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Spring
1946

New Rose *Peace* (Patent No. 591)

Winner—All America Rose Selections • 1946

The most outstanding New Hybrid tea rose in years! Perfect buds: large, deep centered flowers, 5 and 6 inches across. Delicate shades of yellow-gold, alabaster and apple-blossom pink—a vision of indescent loveliness.

Each \$2.50; 3 for \$6.25

GERMAIN'S
LOS ANGELES, CALIFORNIA

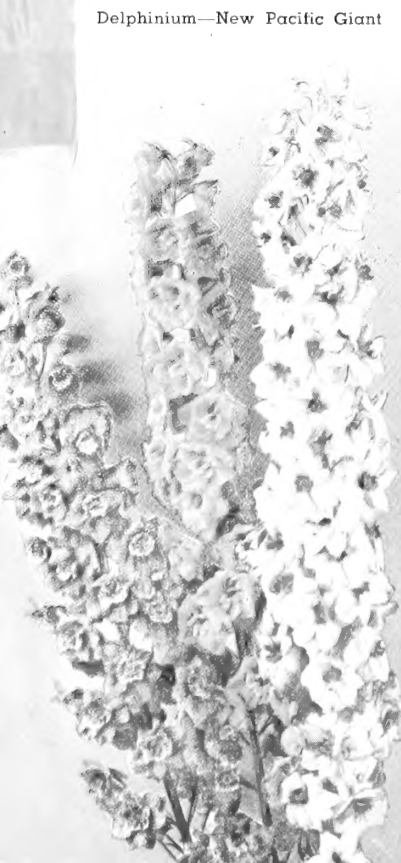
California's Leading Seed and Nurserymen Since 1871



Aster—Early Giant



Bachelor Button



Delphinium—New Pacific Giant

SELECTED New Flowers and

Early Giant Asters

A revelation in size, beauty and vigor of growth.

- 2241 **Rose Marie.** Lovely giant bright rose flowers. Pkt. 25c; 3 for 60c
- 2234 **Light Blue.** Delightful delicate sky blue. Pkt. 25c; 3 for 60c
- 2233 **El Monte.** The richest crimson—a super giant in size. Pkt. 20c; 3 for 50c
- 2232 **Los Angeles.** Feathery silver pink, huge blooms. Pkt. 20c; 3 for 50c

Red—White—Blue Bachelor Buttons

The three favorite colors of this popular cut flower in newer, larger, very double varieties.

- 2625 **Red Boy.** New ruby red. Pkt. 15c; 3 for 40c
- 2627 **Snow Man.** Large snow white. Pkt. 15c; 3 for 40c
- 2623 **Blue Boy.** Very double true cornflower blue. Pkt. 15c; 3 for 40c
- 2631 **Red, White and Blue cut flower mixture.** Pkt. 20c; 3 for 50c

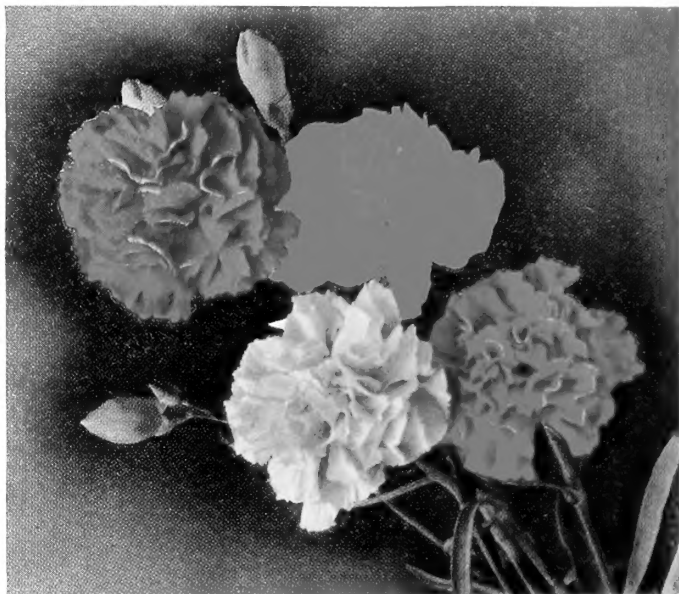
Ideal Bedding Dahlias

- 2813 **Unwin's Ideal.** Unrivalled for bedding, cutting and garden borders. Gay colors in abundance—easily grown from seed. Pkt. 25c; 3 for 60c

Enfant de Nice Carnations

Perpetual flowering, large, double, fragrant flowers! Wire-stemmed, vivid colors—the finest of all French Carnations—easily grown from seed.

- 2594 **Fiery Red.** Pkt. 25c; 3 for 60c
- 2595 **Bright Rose.** Pkt. 25c; 3 for 60c
- 2596 **Salmon Pink.** Pkt. 25c; 3 for 60c
- 2597 **Pure White.** Pkt. 25c; 3 for 60c
- 2591 **New giant Enfant de Nice.** Many brilliant colors mixed. Pkt. 25c; 3 for 60c



Carnation Enfant de Nice

New Pacific Giant Delphinium

An outstanding achievement in plant breeding! Huge, all-double florets, in mammoth spikes, supported on extra tall, strong, wiry stems. Magnificent in gardens through spring and summer—unmatched as stately cut flowers.

- 2824 **Black Knight.** Dark blue, dark bee. Pkt. 50c; 3 for \$1.25
- 2826 **Blue Bird.** Medium blue, white bee. Pkt. 50c; 3 for \$1.25
- 2839 **King Arthur.** Violet, white bee. Pkt. 50c; 3 for \$1.25
- 2840 **Summer Skies.** Light blue, white bee. Pkt. 50c; 3 for \$1.25
- 2833 **Galahad.** Giant white, white bee. Pkt. 50c; 3 for \$1.25
- 2841 **Guinevere.** Pinkish lavender, white bee. Pkt. 50c; 3 for \$1.25
- 2834 **Pacific Giants mixed.** Full range of colors, light and dark blue, pastel shades and pure white. Pkt. 50c; 3 for \$1.25

Giant Delphinium COLLECTION

6 Pkts., one each of the six giant separate varieties offered above. \$2.40, postpaid.

New Forget-me-not (Cynoglossum)

- 2805 **Firmament.** Popular summer flowering Chinese Forget-Me-Not—a compact variety with an abundance of lovely soft sky blue flowers. Pkt. 15c; 3 for 40c

Dahlia Ideal

Cynoglossum Firmament



LIEFGREEN SEED COMPANY

Announces...

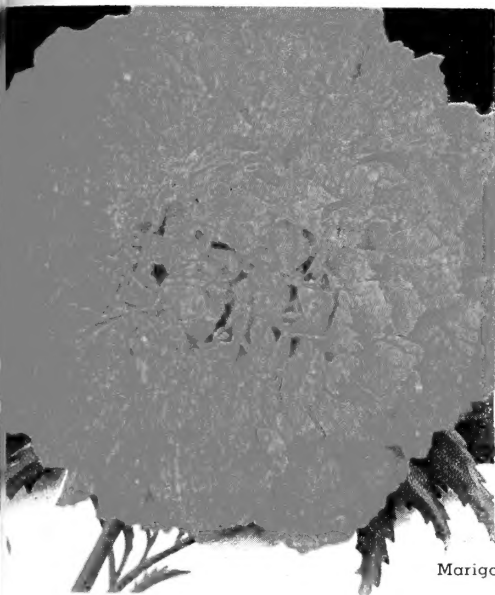
EFFECTIVE January 1, 1946, the Germain Seed & Plant Co. of Los Angeles has taken over the business of the Liefgreen Seed Co. of Phoenix, Arizona. The name "GERMAIN'S" is probably well-known to you as one of the pioneer seed houses of the west. Starting in 1871—75 years ago—they have expanded with the development of this section of the country and their products are distributed nationally and internationally. It is our feeling, therefore, that in retiring from the seed business we are leaving our customers in very good hands. We are confident you will find that the Germain Seed & Plant Co. will give you the same good service and high quality that you expected and received each year from the Liefgreen Seed Co.

Therefore, this year a Germain catalogue is being sent to you instead of a Liefgreen catalogue. You will find enclosed two envelopes to be used for your convenience in mailing your orders. One is addressed to the Germain Seed & Plant Co. at Los Angeles and one to the Germain Seed & Plant Co. at Phoenix. Orders mailed to either location will have prompt and careful attention.

We take this opportunity of thanking you for your past patronage.

LIEFGREEN SEED CO.

Specialties of Merit



Marigold Sunset Giants

Three "King" Larkspurs

The delphinium-like spikes of double flowers, carried on stems 4 to 5 ft. tall, are freely borne on compact, upright growing plants. The most spectacular of all larkspurs for garden use.

3230 White King. The first "King" Larkspur introduced. Superb spikes 4.5 ft. in height. Giant double, snow white flowers. Pkt. 20c; 3 for 50c

3259 Pink King. Equal in vigor and size to white King, but a lovely salmon pink in color. Pkt. 25c; 3 for 60c

3255 Lilac King. The latest addition to this magnificent group. Color a rich lavender lilac. Pkt. 25c; 3 for 60c

3233 Giant Imperial Mixed. Beautiful shades. Tall, giant flowers. Pkt. 20c; 3 for 50c

Giant
Imperial
Larkspur



Giant Double African Marigolds

353 Full Double Orange. Extra large, full double, splendid rich orange color; a favorite for cutting. Pkt. 25c

337 All Double Lemon. Giant blooms, 100% double; a bright, sunny, lemon yellow. Pkt. 15c

3359 Pot O'Gold (Dwarf Gigantea). Huge blossoms of vivid orange, borne on compact low bushes. Pkt. 25c

3358 Sunset Giants Mixed. Outstanding in the extra large African Marigold group. Pkt. 25c; 3 for 60c

New Double Sensation Cosmos

2770 Double Sensation Mixed. The latest improved strain. Flowers very large, with lovely crested, pompon centers—all colors mixed. Pkt. 25c; 3 for 60c

Double Queen Poppies

3688 Double Queen Mixed. A new double form of the prized "Shirley" poppy. The same exquisite satiny shades, but in larger, many petaled blooms of rare beauty. Pkt. 25c; 3 for 60c

Excelsior "Column" Stocks

3924 Excelsior Column Stocks Mixed. Incomparable in size and beauty. Individual florets of immense size borne in giant single spikes over 3 ft. in height. Brilliant shades mixed. Pkt. 35c; 3 for 90c

Super Swiss Giant Pansies

3538 Super Swiss Giants Mixed. The color range of this renowned strain is unsurpassed! Stock, sturdy plants produce a wealth of super giant flowers. Pkt. 35c; 3 for 90c

Column Stocks

Pansy—Swiss Giant



Cosmos—Double Sensation



Poppy—Double Queen

Nierembergia Purple Robe

1 Purple Robe. Neat, compact and extremely free-flowering. Purple Robe is an ideal low border and edging flower. Its rich violet purple shade does not fade in the hottest climate. Pkt. 25c; 3 for 60c

Nierembergia Purple Robe



GERMAIN'S

Giant Summer Spencer

Sweet Peas

A favorite in all climates! A hardy climber for lovely garden backgrounds, a sweet-scented choice for cut bouquets!

- 4342 **Pinkie.** Large rose-pink. Very fragrant, extra long stem. Pkt. 10c
- 4356 **Smiles.** Beautiful salmon. Pkt. 10c
- 4281 **Ambition.** Rosy lavender. Pkt. 10c
- 4361 **Tangerine.** Orange. Pkt. 10c
- 4285 **Crimson King.** Rich color. Pkt. 10c
- 4321 **Illuminator.** Cerise. Pkt. 10c
- 4351 **Royal Purple.** Rich purple. Pkt. 10c
- 4364 **Warrior.** Bronzy maroon. Pkt. 10c
- 4368 **What Joy.** Cream yellow. Pkt. 10c
- 4286 **Avalanch.** Pure white. Pkt. 10c
Oz. 40c; 1/4 lb. \$1.20; 1b. \$4.00
- 4370 **Choice Spencer Mixed.** Pkt. 10c
Oz. 30c; 1/4 lb. 90c; 1b. \$3.00

New Ruffled Summer Spencer Sweet Peas

Large, fragrant blooms, petals heavily ruffled.

- 4372 **Lady Ruffles.** Soft pink. Pkt. 20c
 - 4375 **Ruffled White.** A beauty! Pkt. 20c
 - 4371 **Ruffled Beauty.** Cream pink. Pkt. 20c
 - 4373 **Ruffled Orchid.** Lavender. Pkt. 20c
 - 4374 **Ruffled Rose.** Rich rose. Pkt. 20c
 - 4369 **Ruffled Spencer Mixed.** Pkt. 20c
Oz. 40c; 1/4 lb. \$1.20
- Special Collection: One Packet of each of the five new ruffled varieties for 85c.

Summer Sunset Coll.

Gay! Bright! Fragrant! Six splendid colors for cutting and garden display, and one package of plant food tablets. Complete in large collection package illustrated in full color.

Reg. 75c Value for 50c

Winter Spencer SUNSET BEAUTIES

- 4265 **Treasure Island.** Sparkling golden orange. Pkt. 20c
- 4258 **Memory.** Lavender. Pkt. 15c
- 4260 **Skippy.** Soft salmon pink. Pkt. 20c
- 4247 **Meadowlark.** Yellow. Pkt. 15c
- 4250 **Pride.** Cerise. Pkt. 15c
- 4234 **Navy Blue.** Clear navy. Pkt. 15c
- 4209 **Bridesmaid.** Silvery pink! Pkt. 15c
- 4244 **Mars.** Oxblood crimson. Pkt. 15c

Winter Sunset Collection

The collection of eight Sunset Beauties enclosed in handsome lithographed box.

\$1.00
Postpaid

Winter Wonder Collection

A grand selection of six full sized packets of Giant Early or Winter Spencer Sweet Peas in favorite colors—PLUS—a handy package of plant food tablets. Complete in jumbo gift folder in natural colors.

Reg. 75c! A Special at 50c Postpaid

Giant Winter Sweet Peas Mixed

- 4279 **Giant Ruffled Early or Winter Spencer Mixed.** Pkt. 10c; 1/2 oz. 25c; oz. 50c; 1/4 lb. \$1.50; 1b. \$5.00, Postpaid

Germain's Winter Beauties

- Blue Bird.** Blue purple. Pkt. 10c
- Cream.** Creamy yellow. Pkt. 10c
- Harmony.** Lavender. Pkt. 10c
- Illumination.** Cerise. Pkt. 10c
- Radiance.** Salmon. Pkt. 10c

- Laddie.** Mammoth rose. Pkt. 10c
- Othello.** Rich maroon. Pkt. 10c
- Valencia.** Deep orange. Pkt. 10c
- American Beauty.** Rose. Pkt. 10c
- White Harmony.** Pkt. 10c

Winter Beauties Collection

Ten Winter Beauties. One packet each of the varieties listed above. (A \$1.00 Value) for 85c, Postpaid



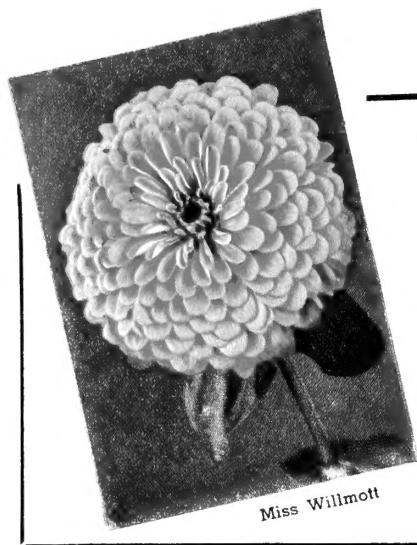
WORLD'S BEST ZINNIAS

No summer garden can look its best—no home can enjoy its full quota of luxuriant, summer long flower arrangements without a generous planting of Germain's superb strains of giant California Zinnias. Choose your favorite shades and forms from our wonderful selection!

Gold Medal Dahlia-Flowered

The most famous Zinnias in the world. Deep centered Dahlia-like flowers of huge size.

- 4087 **Canary Bird.** Primrose yellow. Pkt. 15c
- 4088 **Crimson Monarch.** Best Crimson. Pkt. 15c
- 4089 **Dream.** Deep lavender or purple. Pkt. 15c
- 4091 **Exquisite.** Rose with darker center. Pkt. 15c
- 4092 **Golden State.** Rich orange yellow, Oriole. Pkt. 15c
- Orange and gold. Pkt. 15c
- 4097 **Polar Bear.** White. Pkt. 15c
- 4098 **Scarlet Flame.** Vivid scarlet. Pkt. 15c
- 4101 **Gold Medal Mixed.** Pkt. 20c
- Price: Above varieties per 1/2 oz., 70c
- 4100 **Choice Field-Grown Mixture.** Pkt. 10c
- Price: 1/2 oz., 60c



Miss Willmott

Zinnia Dahlia Flowered

Germain's California Giants

Giants in size. Heavily branched, bearing large numbers of immense double flowers.

- 4175 **Daffodil.** Canary yellow. Pkt. 15c
- 4162 **Orange King.** Burnt orange. Pkt. 15c
- 4166 **Rose Queen.** Rose pink, deep rose center. Pkt. 15c
- 4174 **Violet Queen.** Lavender violet. Pkt. 15c
- 4167 **Scarlet Gem.** Glowing scarlet. Pkt. 15c
- 4164 **Purity.** Pure white. Pkt. 15c
- **Miss Willmott.** Favorite soft pink. Pkt. 15c
- 4168 **California Giant.** Named varieties mixed. Price: 1/2 oz. 70c; Pkt. 15c
- 4169 **Choice Field-Grown Mixed.** Price: 1/2 oz. 60c; Pkt. 10c

Gold Medal Collection No. 5
Six packets Giant Dahlia Flowered—the world's most famous Zinnias.
A 90c Value for 60c Postpaid

Crown o'Gold

- 4183 **Crown O'Gold.** Pastel tints, large and showy, blooms over 5 in. across. Pkt. 25c; 3 Pkts. 60c



Crown O'Gold

Wildfire

Cut-and-Come-Again

Sturdy bushes 2 ft. tall bearing great numbers of large, double flowers highly prized for cutting, beds, borders and massing in the garden.

- 4106 **Burnt Orange.** Pkt. 10c
- 4118 **Golden Yellow.** Pkt. 10c
- 4111 **Rose Pink.** Pkt. 10c
- 4112 **Purple.** Pkt. 10c
- 4115 **Scarlet.** Pkt. 10c
- 4117 **White.** Pkt. 10c
- 4120 **Mammoth Mixed.** Price: 1/2 oz. 55c; Pkt. 10c

Pompon or Lilliput

Small pompon Zinnias invaluable for cutting and gay garden border.

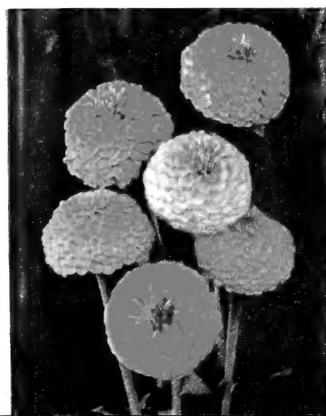
- 4143 **Golden Gem.** Pkt. 10c
- 4145 **Scarlet Gem.** Pkt. 10c
- 4146 **White Gem.** Pkt. 10c
- 4148 **Salmon Rose.** Pkt. 10c
- 4150 **Pompon or Lilliput Mixed.** Pkt. 10c

Novelty Zinnias

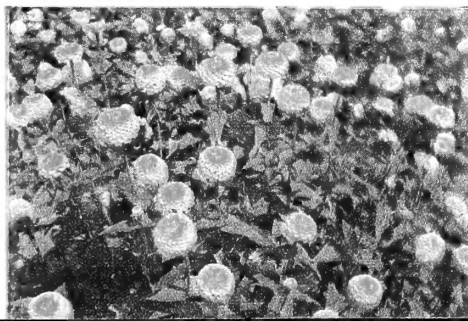
- 4153 **Fantasy Wildfire.** A brilliant new color in the Fantasy group! Flame scarlet. Ideal for cutting. Pkt. 25c
- 4151 **Fantasy Mixed.** A lovely mixture of this new informal type of large flowered Zinnias, including many pleasing shades of red, rose, gold and white. Pkt. 20c
- 4160 **Haageana (Mexican Hybrids).** Small, very double flowers, interesting colors. 1/4 oz., 50c; Pkt. 15c
- 4157 **Linearis.** Free blooming single. Orange yellow, with light yellow stripe. 1/8 oz., 45c; Pkt. 20c
- 4135 **Tom Thumb Mixed.** Dwarf, 6 inches high. Small double flowers. Pkt. 25c

BLAZE O'COLOR COLLECTION No. 5A

Favorite assortment of six Giant Flowered Zinnias and one package of plant food tablets. A 75c Value for 50c.



Pastel Shades



Zinnia Dainty Gem





Eleanor Fish



Kentucky Colonel



GERMAIN'S

DECORATIVE DAHLIAS

Avalon. Clear lemon yellow flowers 6 to 8 inches in diameter, born on long erect stems. **60c each; 3 for \$1.50**

Bridesmaid. One of the most delicately shaded pink Dahlias in existence. A good bloomer and a wonderful cut flower. **50c each; 3 for \$1.25**

Cavalcade. A beautiful new shade of old rose. Immense flowers carried on long stiff stems. Its popularity is richly deserved. **50c each; 3 for \$1.25**

Dad Smith. A charming combination of soft red and yellow. A profuse bloomer. **50c each; 3 for \$1.25**

Eleanor Fish. Enormous blooms, eight to ten inches in diameter, of a striking bright red. Very showy. **50c each; 3 for \$1.25**

Jane Cowl. Immense flowers of a bronzy buff hue, shading to rich apricot. **50c each; 3 for \$1.25**

Kentucky Colonel. A beautiful shade of lavender pink, shading to white at the base. A striking variety of great merit. **50c each; 3 for \$1.25**

Germain's White. A formal decorative Dahlia. The flowers are large and of a pure white color. One of the best white Dahlias. **50c each; 3 for \$1.25**

Sutter's Gold. A striking golden yellow Dahlia. The flowers are enormous, borne on long stiff stems. **50c each; 3 for \$1.25**

SEMI CACTUS DAHLIAS

Broomall's Pink. A very large Dahlia of true rose pink color. The stems are sturdy and plants vigorous. An exhibition Dahlia of the first rank. **75c each; 3 for \$2.00**

Germain's Lavender. A wonderful deep lavender Dahlia of great distinction. Finest of stems, always straight graceful foliage, very free blooming. **75c each; 3 for \$2.00**

FIVE FAMOUS DAHLIAS

COLLECTION No. 6

One each of the following Dahlias: Avalon, Bridesmaid, Cavalcade, Eleanor Fish and Jane Cowl. Beautifully boxed, all for \$2.25. **Regular value \$2.60.**



Mixed Dahlias

We are offering a well blended mixture of Decorative, Cactus and show Dahlias in all the shades of the Rainbow for **35c each, or \$3.50 per dozen.**



Cavalcade
6

DAHLIAS

BALL OR SHOW DAHLIAS

One of the most attractive types of Dahlia. The plants are sturdy. The formal semi-ball shaped flowers are borne on strong, erect stems. A good cut flower.

Black Diamond. An extremely dark red ball shaped Dahlia.
40c each; 3 for \$1.00

Blondie. Cream colored, shading to lavender in the center. Very attractive.

50c each; 3 for \$1.25

Snowbird. Pure white.
40c each; 3 for \$1.00

MINIATURE DAHLIAS

A very valuable addition to the Dahlia family, they are extremely attractive in the garden. The plants grow 2½ to 3½ feet high and are covered with flowers during the summer.

Baby Royal. Salmon pink with gold shading. Cactus type.
45c each.

Little Jewel. A beautiful clear pink. Decorative type. 45c each.

Rubie. A miniature Decorative. Color, American Beauty Red.
50c each.

White Star. Pure white miniature of the Cactus type. 45c each.

POMPON DAHLIAS

These small ball shaped Dahlias are excellent cut flowers, like the miniature Dahlias they bloom profusely all through the summer.

Ambrosia. Blended yellow and rose. 40c each.

Amber Queen. Lovely shade of burnt orange. 40c each.

Bossy. An excellent shade of lavender, dark center. 50c each.

Dee Dee. Pure Lilac, small, one of the best. 40c each.

Girlie. Small, deep pink. 40c each.

Joe Fette. Pure white. 50c each.

Little Buttercup. Deep yellow, fine bloomer. 40c each.

Little Johnnie. Small, dark red, perfect form. 50c each.

Rose May. Rosy pink. 40c each.

Yellow Gem. Pure creamy yellow. Very beautiful. 40c each.

GERMAIN'S POMPON DAHLIA COLLECTION

Eight beautiful Pompon Dahlias for only \$3.00. Regular Value, \$3.50.

Amber Queen. Burnt orange.
Reg. 40c.

Bossy. Lavender, dark center.
Reg. 50c.

Girlie. Small, deep pink.
Reg. 40c.

Joe Fette. Pure White. Reg. 50c.

Little Buttercup. Deep yellow.
Reg. 40c.

Little Johnnie. Small, dark red.
Reg. 50c.

Rose May. Rosy pink. Reg. 40c.

Yellow Gem. Creamy yellow.
Reg. 40c.

Pompon
Mixed

Page 7

Germain's
Lavender



Avalon



Broomall's Pink



Tuberous Rooted BEGONIAS

TUBEROUS BEGONIAS have during the last years become exceedingly popular with the California Home Gardener, because of their lush green foliage and magnificently colored wax-like flowers. They are unsurpassable for shady locations or as pot plants. Besides shade they need a moist soil with plenty of leaf mold or peat. Good drainage is also necessary

THE "MARINA" STRAIN

February-May Delivery

Our Tuberous Rooted Begonias are grown in the Monterey Bay area, centered around the Marina district, where the climatic conditions are especially favorable to the culture of Begonias. The "Marina" strain is the product of many decades of careful breeding and selection by some of the foremost experts in this particular field. We are proud to offer the following strain which is without doubt the best that can be obtained in Tuberous Rooted Begonias both here and abroad.

Prices, Large Tubers: 35c Each; \$3.50 per Dozen;
\$25.00 per 100



Begonia Double Camellia Flowered

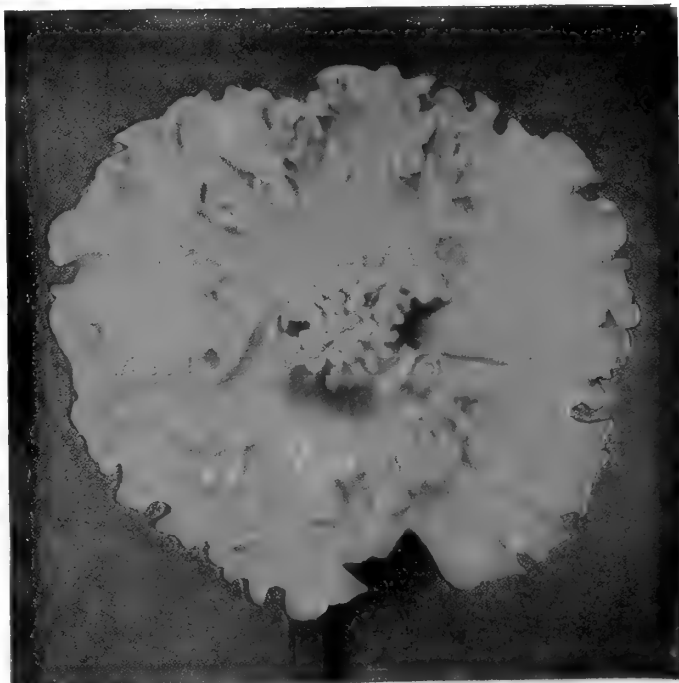
BEGONIA MULTIFLORA

Beautiful New Bedding
Type

Dwarf bushy plants, bearing masses of double flowers about 1½ to 2 inches in diameter and blooming constantly during the summer and early fall. Excellent for borders or mass effect. Only medium sized bulbs available

30c Each; \$3.00 per Dozen;
\$22.00 per 100

Begonia
Single
Crispa



DOUBLE CAMELLIA FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.

DOUBLE CARNATION FLOWERED TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.

GIANT SINGLE CRISPA TYPE. Colors: Apricot, Orange, Pink, Red, Salmon, White, Yellow.

DOUBLE HANGING BASKET TYPE (Lloydii). Colors: Apricot, Pink, Orange, Red, Salmon, White, Yellow.

DOUBLE ROSEBUD TYPE. Mixed colors only

Collection No. 8

A collection of one each of the above types, color our choice. Six bulbs for only \$1.65.

Begonia Double
Carnation Flowered

Camellia-Flowered Begonias

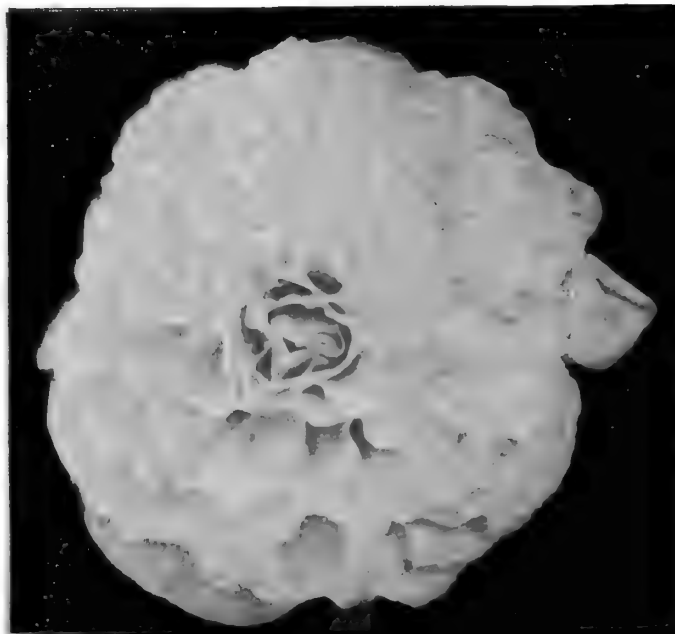
IN SUPERB NAMED VARIETIES

Specially Selected Tubers

We are this year for the first time offering a limited number of tubers which have been carefully selected and marked at blooming time. Each plant has been chosen for exceptional merit and purity of color. These tubers are all of the Camellia type.

Santa Cruz	Red
Santa Rosa	Pink
Santa Margarita	Pink
Santa Barbara	Yellow
Santa Maria	White
Santa Clara	Apricot
Santa Paula	Salmon
Santa Ana	Orange

Each tuber is carefully marked and packed in peat moss.
\$1.00 Each; a Collection of One Each of Above, \$6.50



Germain's Choice GLADIOLUS

Four Outstanding New Varieties

GERMAIN'S GIANT RED. A spectacular new red Gladiolus. Tall plants with long straight flower spikes. Blooms well spaced and of large and heavy substance. An excellent cut flower. **35c each; 3 for \$1.00; \$3.50 per dozen.**

LIPSTICK. An unusual and charming Gladiolus. Pure white with cream shading, petals edged and touched with lipstick red. A stunning combination for lively flower arrangements. Elegant spikes with tough, wiry stems add to its value as a useful and artistic cut flower. **35c each; \$3.50 per dozen; 3 for \$1.00.**

TORCHLIGHT. Brilliant orange scarlet. An outstanding variety of great merit. Long, perfectly straight flower spikes. Six to eight well expanded blooms open at one time, with a total of 18 to 20 blooms and un-opened buds. **35c each; 3 for \$1.00; \$3.50 per dozen.**

MARGARET BEATON. Another sensational Gladiolus. Pure white with an orange throat. Enormous flowers, well spaced and of heavy substance. **35c each; 3 for \$1.00; \$3.50 per dozen.**

BETTY NUTHALL. Beautiful warm light color, with pale orange throat. **15c each; 2 for 25c; \$1.25 per dozen.**

BLACK PANSY. A striking flower of deep maroon shade that verges on black! A real beauty! **Priced: 20c each; 2 for 35c; \$1.75 per dozen.**

COPPER BRONZE. One of the most unusual shades ever introduced, a rich copper-orange tinted with bronze. **20c each; 2 for 35c; \$1.75 per dozen.**

GOLD EAGLE. Beautiful clear deep yellow. Extra large blooms on this sturdy grower. **15c each; 2 for 25c; \$1.25 per dozen.**

MARGARET FULTON. Beautiful combination of salmon and yellow! An old favorite! **15c each; 2 for 25c; \$1.25 per dozen.**

SUBURBAN GARDEN MIXTURE.
First quality No. 1 size. **90c doz.; \$6.50 per 100.**

Minuet



Peggy Lou

TIP TOP MIXTURE. Extra choice No. 1 bulbs from the most popular varieties **\$1.15 doz.; \$8.15 per 100.**

Germain's Favorite Gladiolus Collection No. B-42

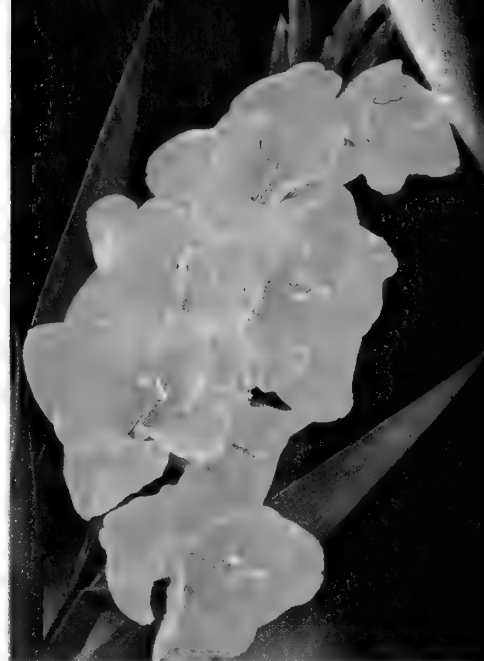
One each of the ten varieties listed above. **Regular Value \$1.75, Special Price \$1.50.**

Part of Our Gladioli Plantings
near Oceanside, California

Germain's Special Rainbow Collection

Packed
in Beautiful
Gift Box

See
Back Cover



Gold Eagle

MINUET. Clear lavender. Good sized, extra fine placement. Heavy substance, strong, straight stems. **15c each; 2 for 25c; \$1.25 per dozen.**

ORANGEADE. Huge wide open flowers of clear orange color. **15c each; 2 for 25c; \$1.25 per dozen.**

PEGGY LOU. Immense flowers of a deep pink color. Specially priced. **15c each; 2 for 25c; \$1.25 per dozen.**

SANTA FE. A brilliant shade of orange yellow shaded orange red. **20c each; 2 for 35c; \$1.75 per dozen.**

RED PHIPPS. One of the best red Gladiolus. **15c each; 2 for 25c; \$1.25 per dozen.**



Germain's Giant **AMARYLLIS**

Outstanding on this page is our famous strain of Amaryllis, which should not be confused with the ordinary strain. They are so satisfactory to grow that every home should have at least one of these gorgeous plants. The colors range from deep red through orange to pink and white.

**Mixed Colors—Giant Exhibition Bulbs: \$1.00 Each
 3 for \$2.50**

Jumbo Bulbs: 60c Each; 3 for \$1.50

Large Blooming Size Bulbs: 35c Each; 3 for \$1.00



Regal Lily

THE REGAL LILY **(Lilium Regale)**

One of the hardiest and most beautiful of lilies. The flowers shaped like the Easter Lily are white with yellow center and the outside of the petals tinged with purple. In Southern California lilies thrive best in partial shade.

**First Size: 40c Each
 \$4.00 per Dozen**

**Second Size: 30c Each
 \$3.00 per Dozen**

RARE PINK CALLA

This lovely miniature Calla is carmine rose in color and about 2 inches in diameter. The plants reach a height of 1½ feet.

**First Size: 75c Each
 3 for \$1.90; \$7.50 Doz.**

**Medium Size: 60c Each
 3 for \$1.60; \$6.00 Doz.**

GOLDEN CALLA

This lovely Calla produces grand deep yellow flowers on tall stems, leaves spotted white. Very attractive as shady garden or pot plant. Golden Callas are also useful and effective cut flowers.

**Extra Large: 40c Each
 Three for \$1.00**

**Large Bulbs: 30c Each
 Three for 75c. or
 \$3.00 per Doz.**

Bargain Collection No. 10

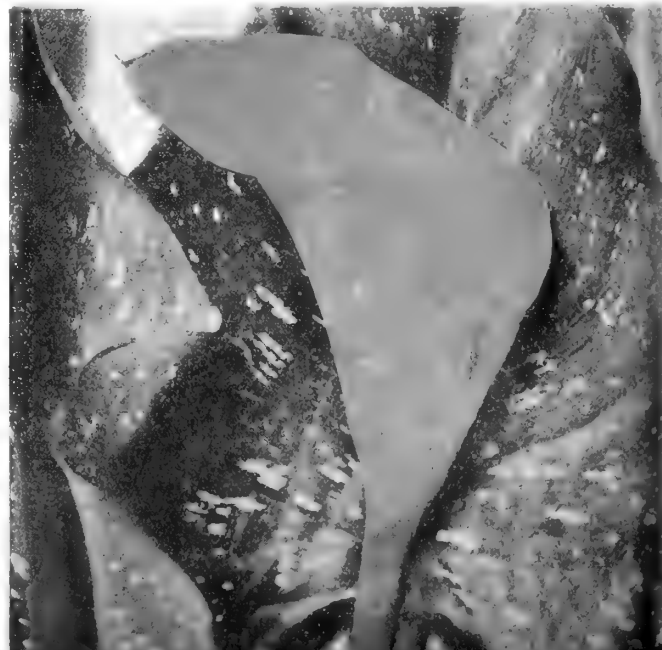
One blooming size bulb of each of the rare and beautiful varieties pictured on this page for only \$1.50. Three collections for \$4.00, post-paid.



Giant Amaryllis



Pink Calla

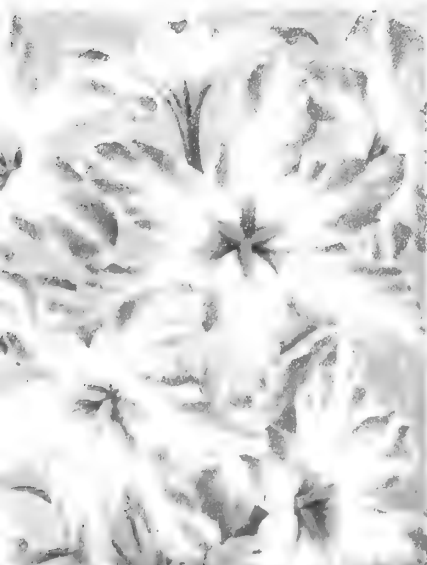


Golden
 Calla

GLORY OF THE SUN (Below) **(Leucocoryne)**

The Glory of the Sun or "Leucocoryne" has delightfully fragrant blossoms. They are an exquisite blue shade, with lighter center and yellow base, an excellent cut flower. **Top size: 2 for 30c; 3 for 50c; \$1.75 per dozen.**

Glory of the Sun



GERMAIN'S
GERMAIN SEED AND PLANT CO.

GERMAIN SEED AND PLANT CO.

Date of Order.....

Post Office.....

County..... State.....

Mail ☐ Express ☐ Freight ☐

Amount

Money Order.

Check

Cash

Stamps

TOTAL

If remittance is made in cash or stamps,
register your letter.

POUNDS

SUNDRY

Express ☐Freight ☐

POUNDS

SUNDRY

VARIETY

NAMES OF ARTICLES WANTED

PRICE

\$ CTS.

Plants should NOT be ordered on this sheet

See Page 74-A for Order Blank for Plants.

CARRIED FORWARD

California Customers please add to the total amount
of your order the State Sales Tax as follows:
(Customers Outside of California Need Pay no Sales Tax)

SALES	TAX
.01 to .14.....	No Tax
.15 to .59.....	.01
.60 to .99.....	.02
1.00 to 1.39.....	.03
1.40 to 1.79.....	.04
1.80 to 2.19.....	.05
And 2½% above this amount.	

[illegible]

Buy These Extra Value Collections and Save Over 30%

25 BULBS GLADIOLUS \$2.00

FOR ONLY
Mailing Weight 6 lbs.
Postage Extra
Coll. No. 10-B-1

A superb mixture of gorgeous, tall spiked Gladiolus, bearing as high as sixteen and eighteen blooms on a single stem. The assortment contains all the popular shades of fiery red, salmon, pink, rose, lavender, golden yellow, etc. Make several plantings at intervals through the spring for a succession of gorgeous cut flowers.

Cut Flower Garden

Mixture No. 10-B-2
A lovely selection of the most useful and popular annual flowerers for cutting and floral arrangements. Pkt. 25c; 3 for 55c; Per Oz. 75c; 1/4 lb. \$2.25

Bargain Offer

No. 10-B-3

RANUNCULUS and ANEMONES

One dozen each (24 bulbs) of California Giant Ranunculus and Monarch Anemones in a brilliant range of colors. Large plump bulbs packed in an attractive box, suitable as a gift.

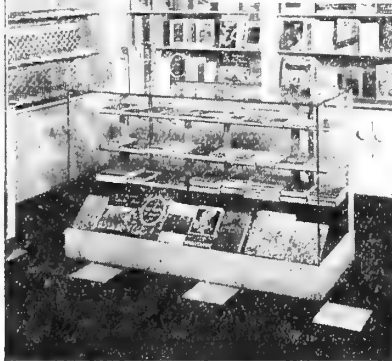
Postpaid.....**\$1.00**

A	C	E	K	P	S	W
Abnoria 16	Cabbage 40	Egg Plant 44	Kaffir Corn 58	Parley 50	Sage 44	Wallflower 80
Acacia 68	Cactus 18	Egyptian Corn 58	Kale 41	Passiflora 26	Sage 44	Walnut 78
Acacia 70	Caladium 38	Elephant's Ear 33	Kentucky Blue Grass 55	Pea 73	Sage 44	Wormwood 47
Accessories 32-33	Calceolaria 18	(Caladium) 33	Kochia 23	Peas 73	Sage 44	Wheat Grass 57
Acroclium 16	Calceolaria 18	Elm (Ulmus) 44	Kohlrabi 45	Peas Table 73	Sage 44	White African Daisy 55-56
African Daisy (Aretotis) (Dimor- phica) 16	Calif. Blue Bell (Phacelia) 18	Endive 44		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
African Marigold (Tagetes) 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
African Orange Daisies (Dimorpha) 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Agapanthus 64	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Agave 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Agave 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Alkanet (Anchusa) 72	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Almonds 72	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Alpine Rock Cross (Arabis) 56	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Alse Clover 56	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Alyssum 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Anacardium 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Ana-yilia 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Anchusa 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Anemone 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Annual Delphinium (Larkspur) 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Annual Poinsettia (Euphorbia) 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Ant Stakes 33	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Antigonon 17-70	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Antirrhinum (Snapdragon) 72-83	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Apples 72-83	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Apricots 72	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Aquilegia (Colombine) 17	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Arabis 17	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Arctotis 16	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Artemisia 17	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Artichoke 71	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Asparagus 71-77	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Asters 68-72	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Aubretia 17	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Australian Pea Vine (Dolichos) 17	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Ayres (Geum) 68	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
Azalea 68	Calif. Blue Bell (Phacelia) 18	Enslage Corn 58		Peas Table 73	Sage 44	Wild Cattle-bury Bells (Phacelia) 70
B	C	E	K	P	S	W
Baby Blue Eyes (Nemophila) 16	Cabbage 40	Egg Plant 44	Kaffir Corn 58	Parley 50	Sage 44	Wallflower 80
Baby's Breath (Gypsophila) 16	Cactus 18	Egyptian Corn 58	Kale 41	Passiflora 26		

A Message to the of America . . .



Entrance Germain's Downtown Store, 625 So. Hill St., Los Angeles, Calif.



Book Section at 625 So. Hill St.



Bulb Dept., 625 So. Hill St.



Packet Seed Dept., 625 So. Hill St.



Bird and Pet Dept.
625 So. Hill St.

IN 1871, the Germain Seed and Plant Co. was founded in the City of Los Angeles—one of the few pioneer firms in that city that can boast of seventy-five years of continued progress and expansion.

From a small retail store it has become a national and international institution, shipping its products throughout the United States and to most foreign countries.

Since our entrance into the war large quantities of badly needed vegetable seeds have been supplied to our government for shipment to our Allies.

The basic principle on which this business has been developed, is that there is no substitute for quality. A trained staff of seed production specialists, nurserymen and seed analysts is maintained to guard the reputation of Germain's seeds, plants and bulbs. For the further protection of our customers, trial grounds are maintained where checks are made on the quality of the seed stocks that come into our warehouses.

It's Easy! It's Fun! TO



Gather your family together! Order a complete garden from your easy chair! Thumb through this catalog, choose your favorite seeds, bulbs and supplies. Then—jot them down on the handy order blanks you'll find on pages 10-A and 10-B. Jot down plants on order pages 74-A and 74-B. Slip the order blank in the addressed envelope, enclosed in this catalog for your convenience, stick on a three-cent stamp, and your order's on the way!

NO FUSS OR MUSS

Print your name and address plainly! List your Post Office (nearest express or freight office if different from post office) county and state! You may pay by Express Money Order, Post Office Money Order, or Bank Draft. If you send stamps or cash—please enclose in a Registered Letter.



We Send Goods (Except Plants) C.O.D. Only If Order Is Accompanied by 25% of Its Value in Remittance.

FREE DELIVERIES ON CERTAIN QUANTITIES OF SEED!

All vegetable and flower seeds—by packet, ounce and pound—up to ten pounds will be delivered free of charge by Parcel Post or Express (our option) anywhere in the United States or Mexico.

ALL OTHER ARTICLES (Including Bulbs) Are Priced F.O.B. Los Angeles and will be forwarded express collect, or, if desired—by Parcel Post.

INSURANCE EXTRA—3c for each order valued up to \$5, 10c up to \$25, 15c up to \$50. Like all reputable seed houses—Germain's has adopted the standard "non-warranty" clause of the American Seed Trade Association.

Gardeners & Farmers

A modern complete seed cleaning plant is equipped with specially designed machinery for the purpose of refining seeds and removing chaff, foreign matter and weed seeds. A fully equipped seed testing laboratory is maintained where trained analysts check the purity and germination of each lot of seeds in our warehouses. Germination tests of every lot are made at four month intervals—and any stocks not measuring up to high standards are promptly discarded.

Thousands of acres in the west are devoted to the production of Germain's seed—and are supervised by men who are trained in the seed growing profession. Twelve branch stores are operated in the following California communities:

SAN DIEGO	COMPTON	EL MONTE
SANTA MARIA	SALINAS	WATSONVILLE
SAN JOSE	SAN FRANCISCO	SACRAMENTO
FRESNO	LOS ANGELES	VAN NUYS

This, in brief, is the story of Germain's—and perhaps explains why more gardeners and farmers are planting Germain's seeds and plants and bulbs each year.



Germain's Seed and Garden Supply Store
Salinas, Calif.



Seed Dept.,
Watsonville, Calif.

ORDER BY MAIL... From GERMAIN'S

PARCEL POST REGULATIONS

Shipments of seeds, bulbs, tools, plants, and garden supplies (excepting certain insecticides containing poison—and all liquids) may be sent to all parts of the United States by Parcel Post. We advise forwarding all small orders, packages up to twenty pounds in this way!

Packages of Seed, Plants or Bulbs, 8 Oz. and Less Can Be Forwarded Anywhere in the United States at the Cost of 1c for each 2 Ozs. or a Fraction Thereof. Add Postage as Indicated on the Following Table.



Parcel Post Rates Within U. S. and Possessions from Los Angeles, Calif.

Zone	Distance from Los Angeles	1st Lb. or Fraction	Ea. Additional Lb. or Fraction
1st	Within 50 miles	9c	1c
2nd	50-100 miles	9c	1c
3rd	150-300 miles	10c	2c
4th	300-600 miles	11c	4c
5th	600-1000 miles	12c	5c
6th	1000-1400 miles	13c	7c
7th	1400-1800 miles	15c	9c
8th	All over 1800 miles	16c	11c

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of any seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability, in all instances, is limited to the purchase price of the seed. Order with confidence from Germain's—Horticultural Experts since 1871. Choose from selections you know are the best! You'll be sure of friendly service plus prompt, safe delivery!



Germain's, Fresno, Calif.



Germain's, El Monte, Calif.



San Diego, Calif.
Germain's.



Anemone Giant French



Elephant's Ear

Caladium Fancy Leaved



Germain's Bulbs

ANEMONE

(IMPROVED GIANT FRENCH)

These are among the most showy and beautiful of spring flowers; of neat and compact growth, with elegantly cut foliage and the most brilliantly colored blossoms. Soak the roots in water for six hours previous to planting.

GIANT FRENCH MIXED

Large First Size Bulbs—75c per doz.; \$5.25 per 100.
Selected Blooming Size—35c per doz.; \$2.50 per 100.
Jumbo Extra Large—\$1.00 per doz.; \$6.50 per 100.

SEPARATE COLORS

HIS EXCELLENCY—Very large bright scarlet. First size, doz., 75c; \$5.25 per 100.

BLUE POPPY—Rich velvety blue. First size, doz., 75c; \$5.25 per 100.

WHITE POPPY—A lovely clear white Anemone, large and broad petaled. An excellent cut flower. Per doz., 75c; \$5.25 per 100.

AMARYLLIS—(See Color Page 10)

BEGONIA (Tuberous). (See Color Page 8)

CALLA LILIES (See Color Page 10)

CALADIUM

Elephant's Ear

The leaves of immense size on massive stems grow to a height of four feet. For a tropical effect this plant has no equal. First size: 25c each; \$2.50 per doz. Ready for shipment in January.

GLOXINIA

Shade-loving velvety leaved pot or bedding plants with large trumpet-shaped flowers. They require a similar treatment to the tuberous rooted begonias.

Each 35c; \$3.50 per dozen.

SEND FOR YOUR BULB CULTURE PAMPHLET

Yours Without Charge with Each Order of Bulbs from GERMAIN'S!
A description of every type bulb with complete instructions for its growth and care! It's the little folder no gardener wants to be without. Get yours now!

Order Today! Get Pamphlet Without Charge!

FANCY LEAVED CALADIUM

The leaves of these highly ornamental house or conservatory plants are marvelously marked in brilliant shades of red, rose, white, yellow and green. Ready in January.

AVELIN ROSE—Transparent rose colored leaves, narrow vivid green border. An excellent variety.

CANDIDUM—Fine Easter variety and very popular. Leaf snowwhite with green veins and network; narrow green border. Ours is the true Candidum.

HORTILANIA—Leaf shining crimson with bluish tints. The best red Caladium of all.

ITACAPUS—Entire leaf dark red of a rust shade; narrow border with red dottings. One of the most beautiful Caladiums in existence. Known also as John Hachmeister.

JOHN PEED—Shining bright metallic red center on moss-green ground. Very fine.

LORD DERBY—Transparent rose with dark green ribs and narrow green edge. Very popular.

MACAHYBA—Dark moss-green leaf profusely spotted lilac; heavy scarlet ribs.

MRS. EDITH E. MEAD—Erect snow-white leaf (not transparent) with red ribs and narrow green edge.

MRS. SANDERS—Roundish, dark green leaf heavily blotched transparent deep rose.

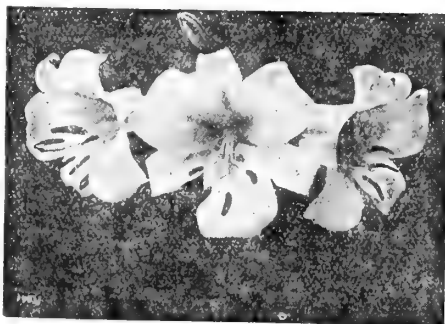
MRS. W. B. HALDEMAN—Medium leaf of bright pink with narrow green edge. Very fine and popular.

Prices—Above Named Varieties: 50c each or \$5.00 dozen.

Mixed—A General Mixture Made Up of Many Lovely Varieties: 35c each or \$3.50 dozen.

for Spring Planting

HARDY LILY BULBS



REGALE (Regal Lily). One of the hardiest and most beautiful of lilies. The flowers, shaped like the Easter lily, are white with yellow center and tinged purple.

35c each; 3 for \$1.00; \$3.50 per dozen.

SHANGRI LA. A lovely strain of true Easter lilies.

75c each; 3 for \$2.00; \$7.50 per dozen.

TIGRIDIA

Big Shell Tigerflower

A splendid strain of this showy garden plant. The curious three-petaled flowers are very large and are wonderfully marked and spotted. Plant 2 in. deep and 4 to 6 in. apart in shade or half shade.

Four Bulbs 50c; \$1.35 per dozen;
\$10.00 per 100.

TUBEROSE

DOUBLE PEARL. Large individual double white florets. Useful for cut flower purposes. Large bulbs.

15c Each; 3 for 40c; \$1.50 per Doz.

MEXICAN EVERBLOOMING SINGLE. Delightfully fragrant, very free flowering and of the easiest culture.

15c Each; 3 for 40c; \$1.50 per Doz.

CENTIFOLIUM. One of the largest lilies. The plants are tall, the long tubular shaped flowers are white with a yellow base.

75c each; 3 for \$2.00; \$7.50 per dozen.

HENRYII. A beautiful Lily from Central China growing all the way from four to eight feet and often carrying as many as twenty bright orange-yellow flowers, spotted reddish brown. One of the best Lilies for general culture, it is hardy and robust and grows in almost any kind of soil.

50c each; 3 for \$1.35; \$5.00 per dozen.

PARDALINUM GIGANTEUM (Sunset Lily). A very strong growing Lily, which does well in almost any type of soil, growing 7 to 8 feet tall. The flowers are deep red with purple spots and golden yellow center.

50c each; 3 for \$1.35; \$5.00 per dozen.

FORMOSANUM. Substantial, trumpet-like, white flowers with a center of pale emerald green, which gives the flower a very distinctive appearance. The plants are tall and well shaped. Blooms in late summer.

35c each; 3 for \$1.00; \$3.50 per dozen.

MONTBRETIA

New Hybrids Mixed

The tall, 3 to 4 ft. spikes bearing large flowers in various shades of orange, red and yellow, are a noted improvement on the older forms previously offered.

2 for 25c; \$1.35 per dozen;
\$10.00 per 100.

RANUNCULUS

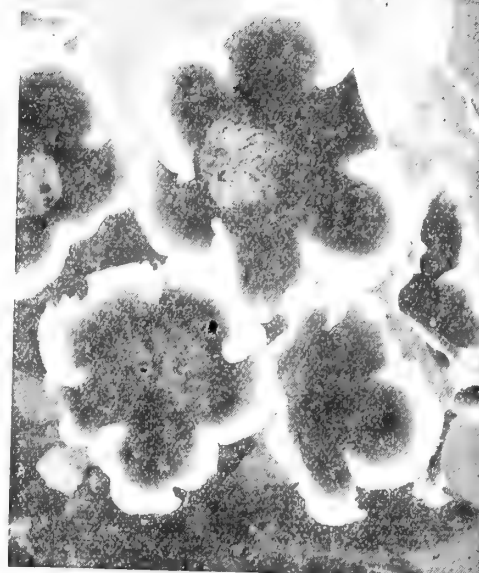
New California Giant

Uniformly of the largest size in full-petaled doubles, with a majority of the Camellia-flowered type now so much preferred. The colors are magnificent in their gay profusion of reds, orange, apricot and gold shades and picotee-edge whites and yellows.

Extra large, 75c dozen; \$5.25 per 100.

Large size, 55c dozen; \$4.25 per 100

Good Bedding size, 35c dozen;
\$2.50 per 100.



Gloxinia



Ranunculus California Giant

Tigridia



BARGAIN COLLECTION No. 15

25 each Extra Choice California Giant Ranunculus and Monarch Strain Anemones (50 bulbs), Postpaid for..... \$1

COLLECTION 15A

100 BULBS (50 of each variety) postpaid.....

\$1.85

For Top Gardening Pleasure and Success

Plant Germain's 1946 Flower Seeds

"They Germinate"

Abronia - Sand Verbena

Annual Low Border Full Sun
Culture: A or C—Page 31 Height 6 in.

2001 **Umbellatum**. Thrives in sandy soil. Bright rose flowers. Pkt. 10c

Acroclinium - Strawflowers

Annual Bedding, Cutting Full Sun
Culture: A or C—Page 31 Height 2 ft.

Pretty daisy-like flowers of satiny appearance that last for years when dried. Can be dried for winter use if cut in bud.

2009 **Giant Flowered Hybrids**. Extra large flowers. New mixture includes white, cham- ois, flesh and rose. Pkt. 25c

Agathea - Blue Marguerite

Perennial Border, Edging Sun
Culture: A or C—Page 31 Height 2 ft.

2016 **Coelestis**. Flowering border of Ma- zarin blue daisy flowers. Blooms abund- antly the first season from seed. Pkt. 20c

Ageratum - Floss Flower

Annual Low Border Full Sun
Culture: A or C—Page 31 Height 6 to 18 in.

Fragrant, soft plush-like little flowers. Their dense compact clusters completely cover the plant. Bloom all summer.

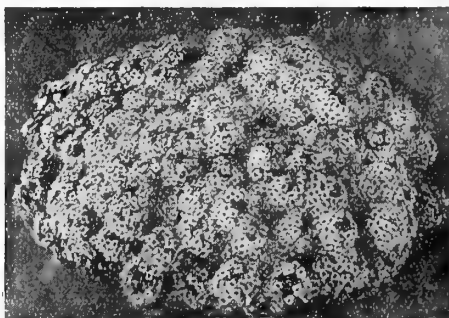
2024 **Blue Cap**. Close heads of rich blue flowers. Compact dome-shaped flowers. 8 in. Pkt. 20c

2049 **Midget Blue**. Very dwarf. 3 inch plants. True Ageratum Blue. Wonderful for edging. Pkt. 25c

2027 **Blue Perfection**. Larger amethyst- blue flowers. Almost hide the bushy 9 in. plants. Pkt. 10c

2025 **Imperial Dwarf Blue**. Clear blue. Free flowering. 18 in. high. Grand for bouquets. Pkt. 10c

2030 **Imperial Dwarf Mixed**. Many shades of blue and lavender. 1/4 Oz. 50c; Pkt. 10c



Alyssum Violet Queen

Alyssum - Sweet Alyssum or Mad Wort

Annual Low Edging Sun or half Shade
Culture: A or C—Page 31 Height 1 to 10 in.

Pretty, sweetly scented, useful for borders, edging, window boxes, hanging baskets and rock work. Flowers profusely all summer and in warm climates, also in winter.

2039 **Sweet**. (Maritimum.) Spreading habit, 8 in. tall. Pure white, very free flowering. 1/2 Oz. 35c; Pkt. 10c

2041 **Little Gem**. Erect. 6 in. Pure white, perfect border. Pkt. 10c

2045 **Carpet of Snow**. Very dwarf. 4 in. spreads in carpet-like mass of white, entire season. Pkt. 10c

2044 **Lilac Queen**. Lavender Lilac. Pkt. 10c

2043 **Violet Queen**. Bright violet flowers in large heads. Lovely, fragrant dwarf border. 6 in. Pkt. 15c

Arctotis - Large African Daisy

Annual Bedding, Border Sun
Culture: A or C—Page 31 Height 1 to 2 ft.

2205 **New Hybrid Mixed**. Large showy flowers 2 1/2 to 3 in. across in orange, terra cotta, yellow, salmon, carmine. Long-lasting after cut. Height 1 foot. Pkt. 15c

2204 **Grandis**. Of unusual merit, producing a wealth of large daisy-like flowers on well branched bushy plants 2 to 2 1/2 feet high. The flowers are white with a steel blue re- verse, excellent for cutting. 1/4 Oz. 50c; Pkt. 10c

Anchusa - Italian Forget-Me-Not

Perennial Background Sun
Culture: C or D—Page 31 Height 5 ft.
Graceful sprays of forget-me-not-like flowers from early summer until late fall.

2069 **Italica Lissadell**. Tall 5 ft. bush, with rich clear blue sprays of flowers. Effective as background. Pkt. 15c

Anemone - Windflower

Perennial Beds and Cutting Sun or Half Shade
Culture: A or C—Page 31 Height 1 ft.
Large poppy-shaped flowers, easily grown from seed, preferably sown where they are to bloom. Height 1 1/2 ft.

2070 **Germain's Monarch Strain Mixed**. Rose, salmon, crimson and deep blue colors. Pkt. 20c

Amaranthus - Amaranth

Annual Background Full Sun
Culture: B or D—Page 31 Height 3 ft.
Ornamental foliage. Highly decorative for background. Midsummer until frost. Height 4 to 5 ft.

2054 **Molten Fire**. Deep red plants, each branch topped with flame-like foliage. Pkt. 15c

2050 **Caudatus**. (Love Lies Bleeding). Red drooping panicles. Tassel-like flowers. Oz. 40c; Pkt. 10c

2056 **Tricolor**. (Joseph's Coat.) Showy varie- gated red, green and white! 1/2 Oz. 60c; Pkt. 10c

Cut Flower Garden Mixture No. 16

A lovely selection of the most useful and most popular annual flowers for cutting and floral arrangements.

Packet, 25c

VIGORO

Complete Plant Food

Flower and Vegetable Gardens, to yield big, gorgeous blooms and tasty, mineral-rich vegetables need regular feeding with VIGORO GARDEN FERTILIZER.

5 lb. Carton, 50c; 10 lb. Carton, 80c
25 lb. Bag, \$1.45

(Postage Extra)



Arctotis New Hybrid

Aster - China Aster

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 2 to 3 ft.

Asters are among the loveliest and most popular of all annual flowers. By selecting early, mid-season and late strains they bring a continuous pageant of beauty to the garden from late spring until late fall. Asters are easy to grow. They delight in plenty of sunshine, rich soil and ample moisture with good drainage. For earliest bloom start seed indoors about six weeks before the usual outdoor planting time and set the young plants out as soon as the weather permits.

Early Giants

Low branching bush. No laterals to disbud! Immense, feathery Chrysanthemum-like blooms! Colorful decoration in your garden. Lovely, long-lasting bright bouquets in your home!

2241 **Rose Marie.** Wilt resistant. Early blooming giants in bright rose! Pkt. 25c

2234 **Light Blue.** Giant Wilt-Resistant! Pkt. 25c

2233 **El Monte—Super Giant.** Crimson. Pkt. 20c

California Giants

The immense, feathery, Chrysanthemum-like flowers measure from five to six inches. The stems are low branched, heavy, two feet in length and form no laterals, hence no disbud-ding is necessary.

2235 **Peach Blossom.** Opens a faint shell, blushes to rosy pink in full bloom! 1/8 Oz. 60c; Pkt. 15c

2236 **Purple.** Intense deep blue purple. 1/8 Oz. 60c; Pkt. 15c

2237 **Deep Rose.** 1/8 Oz. 60c; Pkt. 15c

2238 **Light Blue.** 1/8 Oz. 60c; Pkt. 15c

2239 **White.** Latest addition to the strain! 1/8 Oz. 60c; Pkt. 15c

2240 **New California Giants.** Superfine mixed! 1/8 Oz. 75c; Pkt. 20c

American Beauty

(Wilt Resistant)

A renowned cut flower strain producing very large densely double flowers on long stems. The flowers are of the American branching type but much larger and sturdier and hold up remarkably well after cutting.

2246 **Crimson.** Rich vivid red. Pkt. 20c

2247 **September Pink** Soft shell. Pkt. 20c

2248 **Lavender.** Clear lavender blue. Pkt. 20c

2249 **Purple.** Velvety blue purple. Pkt. 20c

2251 **Rose.** Bright cerise. Pkt. 20c

2252 **White.** Large snow-white. Pkt. 20c

2260 **American Beauty Asters.** Mixed colors. 1/8 Oz. 45c; Pkt. 15c

Crego's Giant

or "Ostrich Feather" Aster
(Wilt Resistant)

Large, shaggy flowers look just like an ostrich feather fan! Rich color assortment!

2271 **Crimson.** Deep rose crimson. Pkt. 20c

2272 **Flesh.** Light shell pink. Pkt. 20c

2273 **Lavender.** Soft lavender blue. Pkt. 20c

2276 **Purple.** Showy violet purple. Pkt. 20c

2274 **Rose.** Bright carmine rose. Pkt. 20c

2277 **White.** Large, fluffy flowers. Pkt. 20c

2278 **Enchantress.** Brand new! Salmon. Pkt. 25c

2280 **Crego's or Ostrich Feather Mix.** Pkt. 15c

California Sunshine

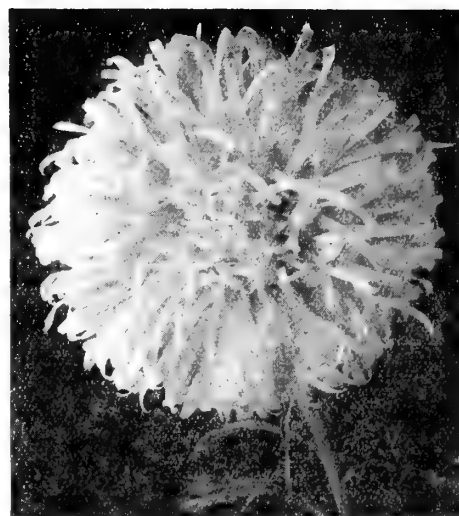
These brand new flowers are a cross between the regular Sunshine type and a California Giant! Large, lush blooms. Rose, flesh, lavender, violet and pure whites!

2338 **California Sunshine Mixed.** In all above colors. 1/8 Oz. 75c; Pkt. 20c

Single Rainbow

Large daisy-like blooms. Ideal for charming, lasting cut bouquets. Mixture includes dark red, light rose, purple and snow white, etc.

2360 **Single Rainbow.** Mixed colors. Pkt. 15c



Aster California Giant

American Branching Asters

(Wilt Resistant)

This famous strain of branching Asters is deservedly popular. The flowers are of good size, very double, of fine form and abundantly produced.

2291 **Crimson.** Intense, crimson red! Pkt. 10c

2292 **Flesh.** Clear even light pink! Pkt. 10c

2293 **Lavender.** Blue lavender! Pkt. 10c

2294 **Purple.** Perfect flower. Deep violet! Pkt. 10c

2295 **Rose Pink.** Charming, bright rose! Pkt. 10c

2296 **White.** Large, well formed flowers! Pkt. 10c

2300 **American Branching.** All colors mixed: Pkt. 10c

Antigonon-Rosa de Montana

Perennial Climber Full Sun
Culture: C or D—Page 31 Height 15 ft.
Nearly always in flower, and borne in the greatest profusion all over the plant.

2074 **Leptopus.** Blossoms like rosy pink Begonias. Pkt. 20c

Aubrietia

Perennial Low Borders, Rockeries Shade
Culture: B or D—Page 31 Height 6 in.
Very charming bedding plants producing masses of flowers very early in spring. Rock-gardens and borders in part shade.

2384 **Large Flowered Hybrids Mixed.**

Asparagus- Fern Asparagus

Perennial House Plant, Vine Shade
Culture: B or D—Page 31

2218 **Plumosus.** The Asparagus Fern extensively used by all florists. In its early stages it is a handsome fern-like house or window garden plant. Outdoors it grows into a tall feathery vine, excellent for shady locations. Pkt. 20c

2219 **Sprengeri.** (Emerald Feather.) Graceful pot plant, effective also in window bowls, hanging baskets, etc. Pkt. 20c

Arabis - Alpine Rock Cress

Perennial Edging, Rockery Full-Sun
Culture: A or C—Page 31 Height 6 to 9 in.

2202 **Alpina.** Dense tufts of snow white flowers, invaluable for edgings and rockeries. Pkt. 10c

Armeria - Thrift-Sea Pink

Perennial Edging Sun
Culture: A or C—Page 31 Height 15 in.

2214 **Formosa Large Flowered Hybrids.** Bright colors, large ball-shaped flowers.



Bachelor Buttons- Corn-flower

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 3 ft.

An old favorite known also as Bachelor's Buttons, Blue Bottle, Bluet, etc., succeeding anywhere and responding quickly to what little care and cultivation may be bestowed upon it. A dependable cut flower for summer and winter bouquets.

2623 **Blue Boy.** Very double intense blue. Pkt. 15c

2626 **Pinkie.** Deep rose pink. Pkt. 15c

2627 **Snow Man.** Snow white. Pkt. 15c

2625 **Red Boy.** Ruby red! Pkt. 15c

2622 **Jubilee Gem.** Dark Blue Dwarf. Pkt. 15c

2624 **Germain's Double Deep Blue.** Extra large ruffled blooms. Oz. 70c; Pkt. 10c

2627 **Double White.** Oz. 75c; Pkt. 10c

2630 **Double Finest Mix.** Oz. 75c; Pkt. 10c

2643 **Candidissima (Dusty Miller).** Decorative silver-white leaves, broadly cut. Bright yellow gold flowers. Pkt. 10c

RED—WHITE—BLUE

Bachelor Buttons - Mixed

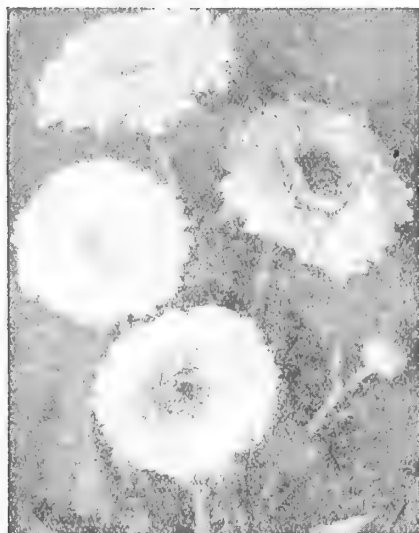
Attractive combination for bedding and patriotic color arrangements.

Packet, 20c



BOOKS
on
GARDENING
and
HORTICULTURAL
SUBJECTS

(See Page 31)



Calendula - Winter Marigolds

Annual Bedding, Cutting Full Sun
Culture: A or C—Page 31 Height 1 to 2 ft.

This showy brilliant flower is a popular choice in California as an all-winter favorite! You're assured of rich, vivid blooms during your duldest, drabest garden period! Sown in early fall in the open they bloom freely as early as January and continue into the summer.

- 2511 **Art Shades Mixed.** Pkt. 15c
2498 **Chrysantha.** "Mum" type golden flowers! Pkt. 10c
2509 **Orange Shaggy.** A real favorite! Pkt. 15c
2501 **Campfire Improved.** Extra large deep orange. Pkt. 15c
2496 **Germain's Orange King.** Enormous orange flowers with rich, dark center. A favorite! Oz. 60c; Pkt. 10c
2507 **Radio.** Orange frilled! Pkt. 10c

- 2493 **Ball's Gold Improved.** Rich gold. Pkt. 15c
2494 **Lemon Queen.** Bright yellow. Oz. 45c; Pkt. 10c
2504 **Masterpiece.** Clear orange, contrasting dark center. Pkt. 15c
2488 **Yellow Colossal.** Extra large, loose petaled yellow. Pkt. 20c
2510 **Germain's Extra Double Mixed.** Choice of many sorts! Oz. 45c; Pkt. 10c
2499 **Orange Fantasy.** An entirely new, lovely flower! The first rows of petals are long and beautifully twisted! The inner petals fantastically interlaced! Bronzy orange, tipped mahogany. Dark center! Pkt. 15c

Balsam - Ladies' Slipper

Annual Borders, Bedding Sun
Culture: B or D—Page 31 Height 18 in.

The brightly colored double flowers on bushy plants with fleshy stems and shiny bright green leaves. Ideal for bedding, borders.

- 2410 **Double Camellia Flowered Mixed.** 1/4 Oz. 40c; Pkt. 10c

Begonias

Perennial Edging, Borders Half-Shade
Culture: D—Page 31 Height 8 to 15 in.

For low borders, bedding and edging there are few plants more effective than shiny-leaved, bright colored fibrous rooted Begonias.

- 2418 **Alba.** White, green foliage. Pkt. 25c
2422 **Luminosa.** Dark scarlet. Pkt. 25c
2428 **Carmen.** Carmine pink. Pkt. 25c
2430 **Semperflorens Mixed.** A choice assortment of all colors. Pkt. 25c

Balloon Vine - Cardiospermum

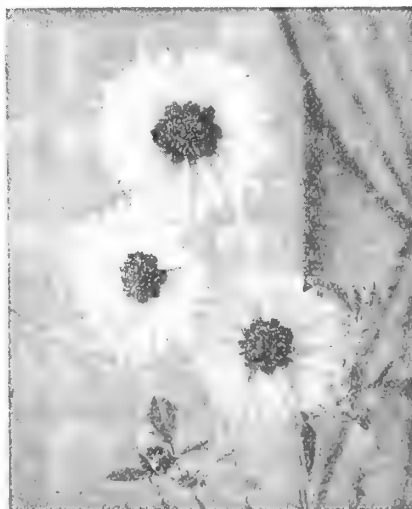
Annual Climber Sun
Culture: B—Page 31 Height 12 ft.

- 2401 **Cardiospermum.** Rapid climber. White flowers and seed pods resembling miniature balloons. Oz. 35c; Pkt. 10c

Brachycome - Swan River Daisy

Annual Flower Beds Sun
Culture: B or D—Page 31 Height 1 ft.

- 2464 **Iberidifolia.** Brilliant free-flowering and blooming throughout the summer months. The dainty flowers resemble small Cinerarias. Height 9 inches. 1/4 Oz. 30c; Pkt. 10c



Callopsis Golden Crown

Cactus

Perennial House and Garden Sun and Shade
Culture: B or D—Page 31 Height various

- 2490 **Choice Sorts Mixed.** Leafless succulents in massive, round, cylindrical, flat and angular forms, typical favorites in every California garden. Ideal as potted plants in all seasons, they're decorative—require very little care. Pkt. 20c

Calceolaria - Purse Flower

Annual Window, Greenhouse Sun
Culture: D—Page 31 Height 15 in.
One of the best loved indoor pot plants. Flowers shaped like miniature purses.

- 2481 **Hybrida Superba.** A splendid strain, lovely colors. Prized pot plant. Pkt. 50c

Calliopsis

Annual Borders, Cutting Full Sun
Culture: A or C—Page 31 Height 2 to 3 ft.

Handsome and free flowering, succeeding in any soil or situation. Effective for bedding or massing and if the spent flowers are cut may be kept blooming until late autumn. The plants grow 2 to 3 feet high and supply a wealth of pretty cut flowers.

- 2518 **Golden Crown.** New! Yellow, dark center. Pkt. 20c
2513 **Bicolor.** Yellow, dark eye. Oz. 45c; Pkt. 10c
2515 **Crimson King.** Rich red. Oz. 75c; Pkt. 10c
2517 **Golden Wave.** Yellow, Chestnut center. Oz. 45c; Pkt. 10c
2521 **Double Mixed.** Double, semi-double! 1/2 Oz. 45c; Pkt. 10c
2520 **Choice Sorts Mixed.** Per Oz. 60c; Pkt. 10c

Campanula - Canterbury Bell

Annual, Biennial Border Shade
Culture: A or C—Page 31 Height 2 1/2 ft.
One of the grandest of old-time favorites, reach a height of 3 feet and are covered with large bell-shaped flowers during spring and summer.

Annual Canterbury Bell

- 2522 **Angelus Bell.** Deep rose. Pkt. 15c
2524 **Liberty Bell.** Violet blue. Pkt. 15c
2529 **Mission Bell.** Delicate pink. Pkt. 15c
2523 **Annual Single Mixed.** Lovely colors! Pkt. 10c

Single Canterbury Bells

- Large bells on strong growing bush foliage.
2525 **Single Blue.** Pkt. 10c
2526 **Single Rose.** Pkt. 10c
2527 **Single White.** Pkt. 10c
2530 **Single Mixed.** Pkt. 10c

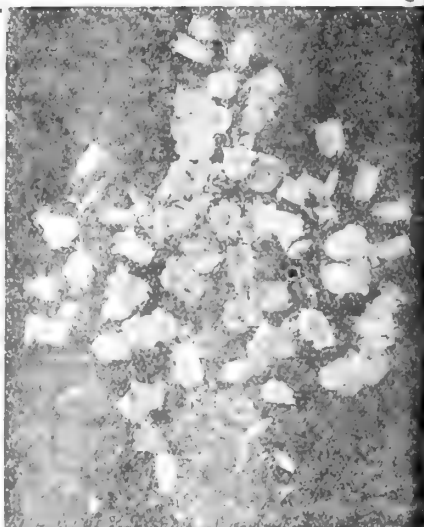
Cup and Saucer Canterbury Bells

The most beautiful type of all! Large bell, cup shaped flower, surrounded by calyx of similar colors. Looks like cup and saucer!

- 2536 **Calycanthema Blue.** 1/8 Oz. 60c; Pkt. 15c
2537 **Calycanthema Rose.** 1/8 Oz. 60c; Pkt. 15c
2438 **Calycanthema White.** 1/8 Oz. 60c; Pkt. 15c
2540 **Calycanthema Mixed.** 1/8 Oz. 60c; Pkt. 15c

Double Canterbury Bells

- 2535 **Double Mixed.** A fine mixture of all colors. Sweetly scented. 1/8 Oz. 60c; Pkt. 15c



Cardinal Climber - Ipomea Sloteri

Annual Climber Full Sun
Culture: B or D—Page 31 Height 30 ft.
3211 **Cardinalis.** Grows 30 feet tall! Filled with a blaze of cardinal flowers. Pkt. 15c

Candytuft - Iberis

Annual Beds, Borders Sun
Culture: A or C—Page 31 Height 1 to 1½ ft.
Furnish beds and borders with masses of color during the spring and summer months. Their sweet perfume scents the whole garden. Delightful long lasting cut flower.
2549 **Giant White Hyacinth Flowered.** Differs from the Umbellata type. Larger heads, larger flowers. Sweet perfume. Pkt. 10c

Umbellata Strain

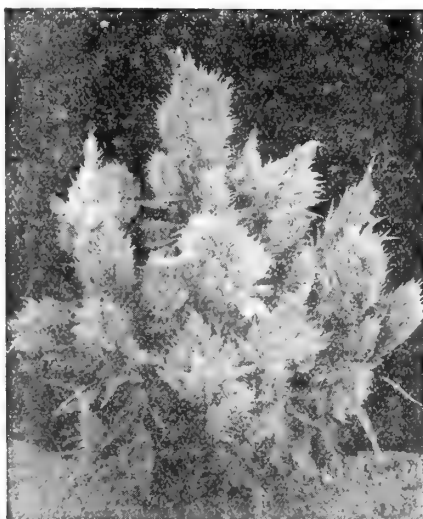
2551 **Rose.** Soft satiny rose. Oz. 75c; Pkt. 10c
2556 **Lavender.** Soft pink-lavender. Per Oz. 75c; Pkt. 10c
2558 **Rose Cardinal.** Lovely rose-red! Per Oz. 90c; Pkt. 10c
2557 **Albida.** Purest snow-white! Per Oz. 75c; Pkt. 10c
2560 **All Shades Mixed.** Lovely colors! Per Oz. 60c; Pkt. 10c

Chrysanthemum - Painted Daisy

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 2 ft.
Delightful, gay colors fresh from nature's paint-box. Tall showy bushes provide decorative background from Summer till Fall.
2656 **Golden Glory.** Deep canary yellow. ½ Oz. 30c; Pkt. 10c
2655 **Eldorado.** Golden yellow with dark eye. ½ Oz. 30c; Pkt. 10c
2653 **Gloria.** Giant white with yellow zone. ½ Oz. 30c; Pkt. 10c
2678 **Eastern Star.** Canary yellow with dark disc. ½ Oz. 30c; Pkt. 10c
2660 **Choice Single Mixed.** (Painted Daisy)—In all colors. ½ Oz. 30c; Pkt. 10c
2675 **Coronarium Double Mix.** ½ Oz. 30c; Pkt. 10c

Columbine - Aquilegia

Perennial Border Half Shade
Culture: A or C—Page 31 Height 2 to 3 ft.
The Columbines are most graceful in form and habit and invaluable to correct too stiff or formal plantings. They prefer a moist situation with partial shade.
2197 **Long Spurred Blue Shades.** Soft blue. Pkt. 25c
2199 **Long Spurred Orange Shades.** Bright shades. Pkt. 25c
2198 **Long Spurred Pink Shades.** Pastel rose. Pkt. 25c
2201 **Long Spurred Snow Queen.** Pure white. Pkt. 25c
2200 **Long Spurred Hybrids.** Beautiful, large, flowers with long spurs. All shades of blue, mauve, yellow, orange, rose and white. ½ Oz. 60c; Pkt. 25c
2195 **Single Choice Mixed.** Rich in brilliant shades. Pkt. 10c



Celosia Magnifica

Carnations

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 20 in.
Remarkably fine, vigorous strain of French origin. Flowers in about five months from seed, it blooms indefinitely! Large, double fragrant flowers in many lovely colors!

Chabaud's Everblooming

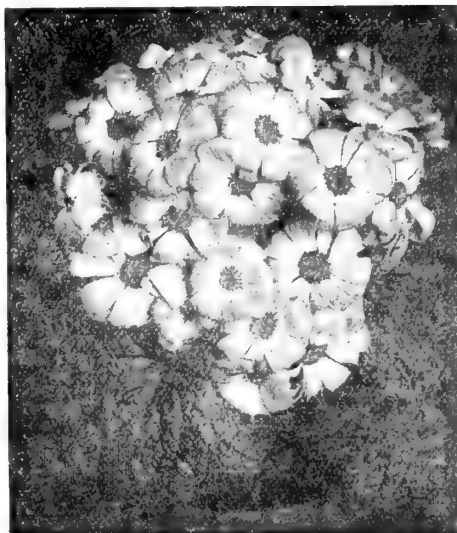
2582 **Bright Rose.** Pkt. 15c
2583 **Dark Crimson (Black Prince)** Pkt. 15c
2584 **Flesh Pink.** Pkt. 15c
2585 **Scarlet.** Pkt. 15c
2586 **Pale Lilac (Pearl).** Pkt. 15c
2587 **White (Jeanne Dionis).** Pkt. 15c
2588 **Yellow (Marie Chabaud).** Pkt. 15c
2590 **Chabaud's Everblooming Giant Flower.** Mixed. ½ Oz. 60c; Pkt. 10c
2591 **New Giant Enfant de Nice.** Mixture of many types! ½ Oz. \$1.00; Pkt. 25c
2570 **Marguerite Choice Large Flowered.** Mixed. Blooms in a few weeks from seed. Large sweet scented. Bright colors! Per ¼ Oz. \$1.00; Pkt. 10c

Cherianthus - Siberian Wallflower

Biennial Borders, Bedding Sun
Culture: A or C—Page 31 Height 15 in.
2649 **Allion.** An early flowering perennial with gorgeous orange flowers. Unusually showy and sweet scented. Pkt. 10c

Canary Bird Vine - Tropaeolum

Annual Climber Sun
Culture: B—Page 31 Height 15 ft.
3988 Tall reaching climber of the Nasturtium family. Profusion of gold flowers. Pkt. 10c



Window Garden

Mixture No. 19

A formula selection of delightful low growing annuals suitable for window or porch boxes. They are quick to bloom and provide abundant color over a long season. Packet 25c

Celosias - Feathered Cockscomb

Annual Borders, Backgrounds Full Sun
Culture: B or D—Page 31 Height 2½ to 3 ft.

The feathered cockscombs are quite distinct in form, producing tall fluffy plumes 2 feet or more in height and are excellent material for summer beds or borders. They may also be cut and dried for winter decoration in the home.

2607 **Golden Yellow.** Pkt. 10c
2606 **Dark Crimson.** Rich! Pkt. 10c
2608 **Magnifica Mixed.** Wide range of lovely colors. Pkt. 15c
2610 **Plumosa Feather Cockscomb Mixed.** All bright shades! ¼ Oz. 50c; Pkt. 10c



Carnation Entant de Nice

Clarkia

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 2 ft.
Very free flowering annual of easy culture producing handsome double flowers on leafy stems and valuable for bedding, for borders and for cutting. 2 to 3 feet.
2720 **Elegans.** Free flowering double flowers! A gay color mixture. Pkt. 10c

Cinerarias

Annual Pot Plant, Greenhouse Shade
Culture: D—Page 31 Height 1½ ft.

Flowering pot plant and bedding plant of resplendent beauty. It produces gorgeous broad heads of large blossoms in the most vivid shades during the late winter and early spring. Delights in a cool shady location, succeeding well even out doors in Southern California.

2704 **California Super Giants.** Enormous flowers. A grand color mixture of light pinks to rose, scarlet, royal blue, crimson. Pkt. 50c
2700 **Choice Hybrids Mixed.** Compact, free blooming and large flowered. Vigorous growth and superb colors. Pkt. 20c

Cinerarias

Cleome - Spider Flower

Annual Background Sun
Culture: B—Page 31 Height 4 ft.

2726 **Pink Queen.** Shrub-like habit, orchid-type flowers in brightest rose! Easily grown, especially good for bee culture. Pkt. 25c

Crested Cockscomb

Showy, sun-loving annuals, perfectly at home in the California summer sunshine where their large highly colored crests add a gay note to innumerable gardens.

2617 **Royal Velvet.** Rich ruby red crest, gay bronzy green foliage. Pkt. 25c
2620 **Cristata Tall Mixed.** Shades of red, pink and yellow. Per ¼ Oz. 30c; Pkt. 10c
2614 **Cristata Dwarf Empress.** Crimson combs. Shorter bedding type plants. Pkt. 15c
2621 **Cristata Dwarf Nana.** Golden yellow. Pkt. 15c
2618 **Cristata Dwarf Mixed.** Many showy colors. Immense combs. ¼ Oz. 60c; Pkt. 10c



Cosmos Sensation

Mammoth

Remarkably tall, broad bushes. Extra large flowers with over-lapping petals! Started early—you have flowers from summer to fall.

2760 **Mammoth Flowering Mixed.** Oz. 55c; Pkt. 10c

Cosmos - for Summer and Fall

Annual Background, Cutting
Culture: B or D—Page 31

Sun
Height 4 to 6 ft.

Graceful, tall, long stemmed flowers and finely cut foliage. Invaluable in the summer and Autumn garden; the plants are bushy, 5 to 6 feet high and produce a wealth of excellent cut flowers. Useful for backgrounds and screens, or wherever tall heavily branched flowering plants are needed. By using both early and late flowering strains they may be had in bloom from early summer until late fall. Easily grown from seed and succeeding anywhere.



Cosmos Orange Flare

Germain's Extra Early Giant

Extra large flowers for early summer bloom!

2752 **Early Giant Crimson.** Pkt. 10c

2753 **Early Giant Pink.** Pkt. 10c

2754 **Early Giant White.** Pkt. 10c

2755 **Early Giant Mixed.** Pkt. 10c

Orange Yellow

2761 **Orange Flare.** A sensation!
1/4 Oz. 30c; Pkt. 10c

New Double Sensation

2770 **Double Sensation Mixed.** Pink,
Rosy Crimson and White fluted flowers.
Pkt. 25c

Extra Early Double Crested

2767 **Carnelia Crimson.** 1/8 Oz. 75c; Pkt. 15c

2766 **Peace Blossom.** Pink.
1/8 Oz. 75c; Pkt. 15c

2768 **Whirlwind.** White. 1/8 Oz. 75c; Pkt. 15c

2769 **Extra Early Mixed.** Double flowers!
All colors. 1/8 Oz. 60c; Pkt. 15c

Sensation

2759 **Sensation Cardinal.** Crimson. Pkt. 20c

2771 **Sensation Pinkie.** Brand new! Pkt. 20c

2772 **Sensation Purity.** Pure white! Pkt. 20c

2773 **Sensation Mixed.** Brand new! Extra
large flowers! 1/2 Oz. 40c; Pkt. 15c

Coleus - Flame Nettle

Annual Foliage, Bedding Plants Sun
Culture: B or D—Page 31 Height 15 inches

2733 **New Hybrids.** Rainbow-hued summer bedding and potted plant! Bright yellow, maroon, green and crimson foliage. Small blue-lilac flowers! Pkt. 25c

Coreopsis

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 2 1/2 ft.

Showy golden yellow flowers, abundantly produced. They thrive anywhere and bloom the first season.

2751 **Mayfield Giant.** Jumbo yellow flowers.
Per 1/4 Oz. 25c; Pkt. 10c

2749 **Lanceolata Grandiflora.** An abundance of yellow blooms. Per Oz. 60c; Pkt. 10c

2747 **Double Sunburst.** 1/4 Oz. 40c; Pkt. 15c

3276 **Maritima.** (Sea Dahlia)—Bright canary yellow flowers. Pkt. 10c

Cobaea - Cathedral Bells

Annual Climber Half Shade
Culture: B or D—Page 31 Height 30 ft.

2730 **Scandens.** Rapid climber. Large bell-shaped purple flowers! Thrives in sun or half shade. 1/4 Oz. 50c; Pkt. 10c

Cyclamen

Perennial Pot Plant, Greenhouse Half Sun
Culture: D—Page 31 Height 10 in.

Charming tuberous perennial plants for the house or sheltered situations in the garden. Foliage rich deep green, flowers brilliantly colored and fragrant. Cyclamen bloom in about 15 months from seed.

2800 **Persicum Giganteum.** Finest Giant
Strain Mixed. Gay colors! Pkt. 35c

Cynoglossum - Chinese Forget-Me-Not

Annual Borders, Bedding Sun
Culture: A or C—Page 31 Height 2 ft.

The dainty blue Forget-Me-Not flowers are favorites in both the old-fashioned and modern gardens!

2807 **Amabile.** Brilliant metallic blue.
1/2 Oz. 30c; Pkt. 10c

2805 **Firmament.** Dwarf form of Chinese
Forget-Me-Not in regular forget-me-not blue!
Pkt. 15c

Dahlias

Perennial Background, Cutting Sun
Culture: B or D—Page 31 Height 2 1/2 ft.

Bedding Dahlias are very interesting to grow from seed. This may easily be done in one season, even from seed sown in the open ground as late as April.

2810 **Double Giant Flowered Mixed.** Saved from a beautiful collection of cactus and decorative types! Pkt. 35c

2813 **Unwin's Dwarf.** Fine bedding strain with showy semi-double flowers! All colors. Pkt. 25c

2809 **Coltness Hybrids.** Free flowering dwarf single bedding Dahlias. Pkt. 25c

Delphinium - Perennial Larkspur

Perennial Background, Cutting Sun
Culture: A or C—Page 31 Height 3 to 5 ft.

The new Pacific Giant Delphiniums are an outstanding contribution to modern floriculture. The tall heavy spikes of huge flowers are majestic in beauty. Practically 100% double in a magnificent range of colors.

2834 **Pacific Giants Mixed.** In deep blue, mid-blue and azure shades. Pkt. 50c

Improved English Hybrids

(Blackmore and Langdon Types)

2824 **Deep Blue Shades.** Pkt. 35c

2826 **Mid Blue Shades.** Pkt. 35c

2839 **Light Blue Shades.** Pkt. 35c

2840 **Pastel Shades Mixed.** Pkt. 35c

2829 **Improved Wrexham or Hollyhock Strain.** A mixture of large, well shaped double flowers. General appearance and growth reminds you of a Hollyhock. Pkt. 25c

2832 **Gold Medal Hybrids.** Improved double and semi-double flowers. Tall stalks with extra large light blue blooms. Pkt. 15c

Improved Belladonna Type

2825 **Belladonna.** Turquoise blue. Pkt. 15c

2827 **Bellamosum.** Royal blue Pkt. 15c

2830 **Hybridum Single Mixed.** A choice mixture of light and dark blue shades! 5 ft. tall. Pkt. 10c

Delphinium Chinensis

(Chinese Delphinium)

Very beautiful flowers, these hardy plants bloom quickly from seed!

2828 **Cambridge Blue.** Light blue. Pkt. 20c

Cypress Vine

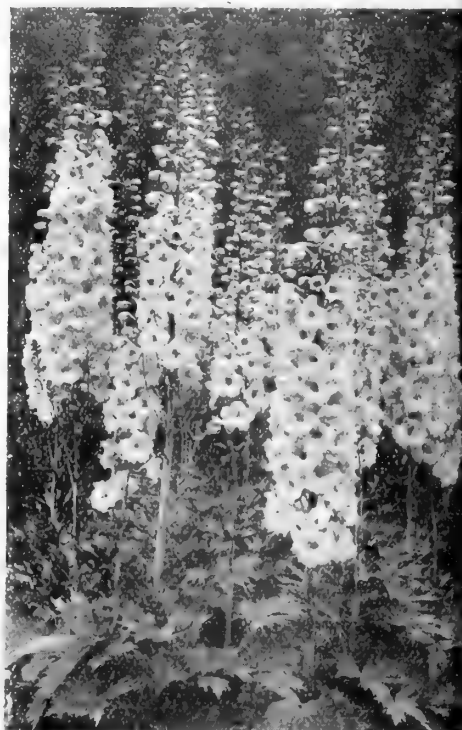
Annual Climber Sun
Culture: B or D—Page 31 Height 15 ft.

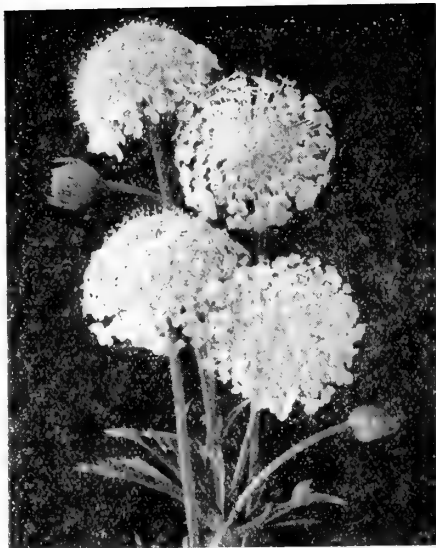
Attractive climbers of the Morning Glory family with delicate feathery foliage and abundance of pretty flowers. Always a mass of pretty, bright flowers! Easy to grow!

3215 **Choice Mixed.** Pkt. 10c

2822 **Liberty Larkspur.** Tall dark blue. Pkt. 20c

2838 **Cardinale.** Magnificent cardinal red larkspur. Pkt. 25c





Didiscus

Didiscus - Blue Lace Flower

Annual Borders, Cutting Sun
Culture: B or D—Page 31 Height 3 ft.
2885 **Coeruleus**. An abundance of lacy
lavender blooms from July until November!
1/4 Oz. 60c; Pkt. 10c

Digitalis - Fox Glove

Biennial Background Shade
Culture: A or C—Page 31 Height 4 ft.
Fox gloves are tall, showy, hardy plants with
great spikes of closely set flowers in many
attractive shades. They are favorites in the
hardy border and for growing between shrubs.
2890 **Gloxiniaeflora**. Mixed colors.
1/4 Oz. 40c; Pkt. 10c

2888 **Giant Shirley Mixed**. Extra large
flowers. Pkt. 15c

Dimorphotheca - African Daisy

Annual Bedding, Borders Sun
Culture: A or C—Page 31 Height 1 ft.
These are among the best winter flowering
annuals. If started in September they begin
to bloom in January. The bright daisy-like
flowers appear on stems about a foot high
and cover beds, borders and parkings with
a mass of bloom.

2889 **Salmon Beauty**. Pkt. 15c

2891 **Aurantiaca**. Orange. Pkt. 10c

2892 **Finest Hybrid Mixed**. White, sal-
mon, orange. 1/4 Oz. 65c; Pkt. 10c

2893 **Golden West**. Yellow Pkt. 10c

2894 **Glistening White**. Large pure white.
Pkt. 20c

2896 **Eklonis**. (Perennial). White with deep
blue center. Pkt. 15c

Dolichos - Australian Pea Vine

Perennial Climber Sun
Culture: B or D—Page 31 Height 15 ft.

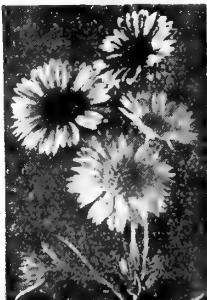
2898 **Lignosus**. (Australian Pea.) Rose and
purple flowers. Climbs to 15 ft. Pkt. 10c

Dolichos - Hyacinth Bean

Annual Climber Sun
Culture: B or D—Page 31 Height 15 ft.

A rapid climber. Large decorative spike-like
flowers summer and fall! All colors!

2897 **Lablab**. (Hyacinth Bean.) Mixed col-
ors. Exotic blooms. Oz. 30c; Pkt. 10c



Gaillardia Single Picta



Gaillardia Double

Dianthus - Pinks

Annual Edging, Cutting Sun
Culture: A or C—Page 31 Height 1 ft.
Delightfully fragrant and brilliantly colored
border and bedding plants. They are quite
similar to the Carnation and rival these in
value as cut flowers for the home. They
bloom very quickly from seed, and usually
keep over for a second season. Most varieties
reach a height of 8 to 10 inches.

Double Annual Pinks

2844 **Fireball**. Fiery scarlet. Pkt. 20c

2852 **Laciniatus**. Mixed double fringed
types. 1/4 Oz. 40c; Pkt. 10c

2860 **Chinensis**. (China Pink.) Double.
1/4 Oz. 40c; Pkt. 10c

2855 **Heddewigii**. (Jap. Pink.) Double.
1/4 Oz. 40c; Pkt. 10c

2879 **Sweet Wivelsfield**. Lovely, large
flowered pinks, easily grown from seed. A
picture in the garden; beautiful for cutting.
Double mixed. Pkt. 25c

Single Pinks

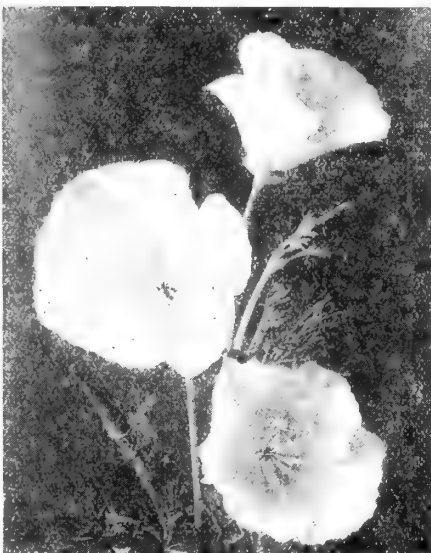
2867 **Splendens**. Crimson with white cen-
ter. A real beauty. Pkt. 20c

2870 **Heddewigii**. Single mixed.
1/2 Oz. 55c; Pkt. 10c

Geranium - Pelargonium Zonale

Perennial Bedding, Pot Plant Sun
Culture: D—Page 31 Height 2 ft.

2983 **Zonale Mixed**. Very interesting to
grow from seed. Sow indoors early and set
out in April or May. Pkt. 25c



California Poppy

Eschscholtzia - California Poppies

Annual Bedding, Borders Sun
Culture: A or C—Page 31 Height 1 ft.

The Golden Poppy of California, a native of
our valleys and hillsides, has become one of
the favorite garden annuals throughout the
world. They thrive in any garden soil and
should be sown where they are to bloom,
thinning the plants to 6 or 8 inches apart.
Height 1 to 4 1/2 ft.

2924 **Deep Orange**. (True California Pop-
py.) Oz. 45c; Lb. \$4.50; Pkt. 10c

2927 **Golden West**. Canary and orange.
Pkt. 10c

2939 **Scarlet Beauty**. Deep scarlet. Pkt. 15c

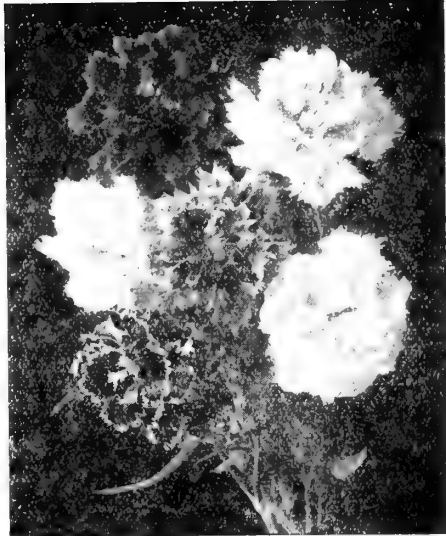
2949 **Richest Shades Mixed**. Orange, pink
and crimson. Pkt. 15c

2946 **White**. Snowy white. Pkt. 10c

2950 **Mixed**. Orange, yellow, white.
Per Oz. 45c; 1/2 Lb. size \$2.25; Pkt. 10c

Double California Poppy

2951 **Double Choice Mixed**. Yellow, car-
mine, orange. Pkt. 15c



Dianthus Heddewigii Double

Euphorbia - Snow on the Mountain

Annual Foliage Ground Cover Sun
Culture: A or C—Page 31 Height 2 ft.

Strong growing annual about 2 ft. in height.
The flowers are inconspicuous; the foliage,
however, is very ornamental

2954 **Variegata (Snow on the Mountain)**.
Leaves heavily margined in white! Pkt. 10c

Erythrina - Coral Tree

Perennial Background Sun
Culture: B or D—Page 31 Height 8 ft.

2915 **Crista Galli**. Handsome decorative
plant with novel pods, showy scarlet flow-
ers. Rich! Gaudy! Pkt. 25c

Gaillardia - Blanket Flower

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 3 ft.

Few cut flowers are so dependable during
the warm summer and fall months as these
showy, large flowered Gaillardias. They are
perennial but bloom the first season from seed
which may be started at any time of the year
in California and Southern States. Four choice
varieties.

2974 **Tangerine**. A compact flower with
extra large orange flowers, making it very
distinct in coloring. Pkt. 25c

2969 **Dazzler**. Intense orange red flowers!
Exceedingly effective in cut bouquets!
Strong, wiry stems. 1/4 Oz. 65c; Pkt. 15c

2970 **Portola Hybrida**. Vivid red tipped
with gold, after the manner of the original
type but the colors are so much clearer
and brighter! 1/4 Oz. 65c; Pkt. 15c

2975 **Grandiflora Superb Mixed**. Extra
large! Combinations of crimson and gold!
Your old-time favorite! 1/4 Oz. 50c; Pkt. 10c

2977 **Picta**. (Annual)—Crimson and orange.
1/4 Oz. 50c; Pkt. 10c

2980 **Lorenzia Double Mixed**. (Annual.)
Superb double flowers. 1/4 Oz. 50c; Pkt. 10c

Gilia - Queen Anne's Thimble

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 18 in.

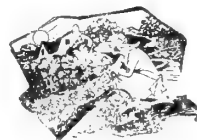
2996 **Capitata**. Popularly known as Queen
Anne's Thimble. Feathery foliage. Rich lav-
ender. Pkt. 10c

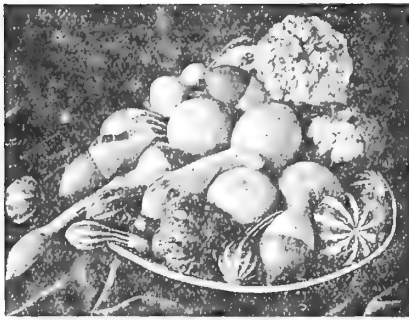
2998 **Tricolor Mixed**. (Bird's Eyes) — Tall,
with lilac spotted blooms. Pkt. 10c

For greater yield
In garden and field
use

VIGORO

(See Page 16)





Gourds All Kinds Mixed

Ornamental Gourds

Annual Vine Sun
Culture: B or D—Page 31 Height 6 ft.

Decorative growth in your garden, colorful winter decoration in your home—dried, painted and shellacked. Can be made into gay "Good Fortune" strings ideal in kitchens, dining rooms and play rooms!

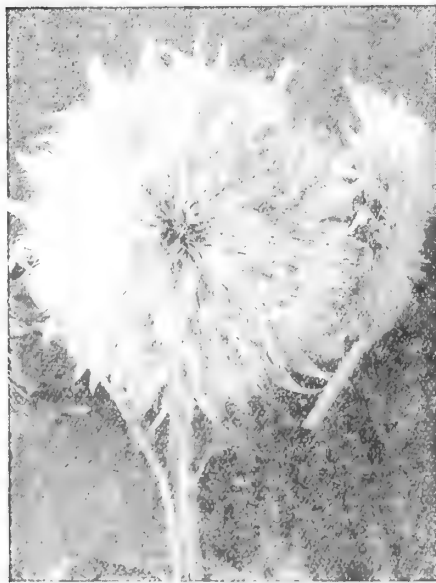
- 3111 **Miniature Mixture.** ½ Oz. 25c; Pkt. 10c
3110 **Fine Mixed.** All kinds. ½ Oz. 25c; Pkt. 10c

Gomphrena- Globe Amaranth

Annual Bedding, Strawflowers Sun
Culture: B or D—Page 31 Height 18 in.

Good bedding plant 2 feet high with flowers resembling clover heads, which can be dried for winter use.

- 3034 **Red Purple.** Pkt. 15c
3040 **Fine Mixed.** Pkt. 25c



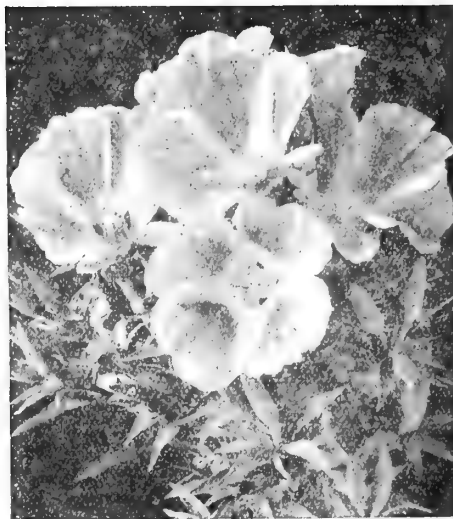
Helianthus Sun Gold

Helianthus - Sunflower

Annual Background Full Sun
Culture: 8—Page 31 Height 4 to 5 ft.

Tall, rapid-growing plants so effectively used as screens, backgrounds, and in combination with shrubbery. Also popular for large, showy cuttings, large scale decoration!

- 3119 **Double Chrysanthemum Flowered.** Oz. 60c; Pkt. 10c
3122 **Sun Gold.** Double Flowered Dwarf. A new type dwarf growth. ½ Oz. 40c; Pkt. 15c
3133 **Cucmerifolius** (Miniature Sunflower) —Abundance of single flowers. ½ Oz. 30c; Pkt. 10c



Godetia Duke of York

Godetia - Farewell to Spring

Annual Bedding, Cutting Shade
Culture: A or C—Page 31 Height 2 ft.

Handsome bush plants with decorative foliage; a wealth of dainty primrose-like flowers!

- 3011 **Duke of York.** Crimson, white center. Pkt. 10c
3020 **Single Choice Mixed.** ½ Oz. 90c; Pkt. 10c
3030 **Tall Double Mixed.** All colors. Carmine, rose, mauve and crimson. ¼ Oz. 50c; Pkt. 10c



Gerbera

Helichrysum - Straw Flower

Annual Borders, Background Sun
Culture: B or D—Page 31 Height 3 ft.

The rich brilliant colors are effective in beds and borders and are extensively grown for drying.

- 3145 **Mixed Colors.** ¼ Oz. 50c; Pkt. 10c

Heliotrope - Cherry Pie

Perennial Borders, Cutting Shade
Culture: D—Page 31 Height 2 ft.

Their sweet fragrance will perfume your entire garden. The lovely blue and purple flowers are beautiful for cutting.

- 3148 **Royal Blue.** Large heads of deep purple flowers. Pkt. 25c

Hibiscus - Marshmallow

Perennial Background Sun
Culture: B or D—Page 31 Height 5 ft.

- 3160 **Mallow Marvels.** Tall, robust perennials, bearing profusely large flowers in shades of red, rose and white. They bloom from July until October and adapt themselves to any soil or situation. Pkt. 15c



Gypsophila

Gypsophila - Baby's Breath

Annual Cutting Sun
Culture: A or C—Page 31 Height 2 ft.

The Gypsophilas are very popular for mixing with other flowers. The light feathery sprays of tiny white flowers are exceedingly graceful.

- 3043 **Elegans Rosea.** Miniature light pink flowers. ¼ Oz. 65c; Pkt. 20c
3045 **Grandiflora Alba.** Greatly improved large white flowers. Oz. 35c; Pkt. 10c
3046 **Paniculata.** (Perennial.) Quantities of tiny white flowers. ½ Oz. 30c; Pkt. 10c
3047 **Paniculata Double.** (Perennial.) A beauty. Pkt. 25c

Gerbera - Transvaal Daisy

Perennial Bedding, Cutting Sun
Culture: D—Page 31 Height 1½ ft.

The original bright scarlet form was introduced from South Africa. Today a remarkable range of colors is to be found in the New Hybrid strain offered below!

- 2990 **New Hybrids Mixed.** A superb mixture of new colors. Pkt. 25c

Geum - Avenas

Perennial Borders, Cutting Sun
Culture: A or C—Page 31 Height 2 ft.

A perennial border plant of great beauty and succeeding admirably in California.

- 2994 **Mrs. Bradshaw.** Large double brilliant scarlet. Constantly in bloom. Pkt. 10c
2992 **Lady Stratheden.** Large full flowers of golden yellow. Pkt. 15c



Heuchera

Heuchera - Coral Bells

Perennial Edging, Cutting Shade
Culture: A or C—Page 31 Height 2 ft.

Delightful low border perennial about 1 ft. high producing many graceful stems of bright coral red bell-shaped flowers.

- 3155 **Sanguinea.** Bright red. Pkt. 25c
3156 **Sanguinea Mixed.** Finest varieties of red and pink blooms. Pkt. 15c



Hollyhock Chater's Double

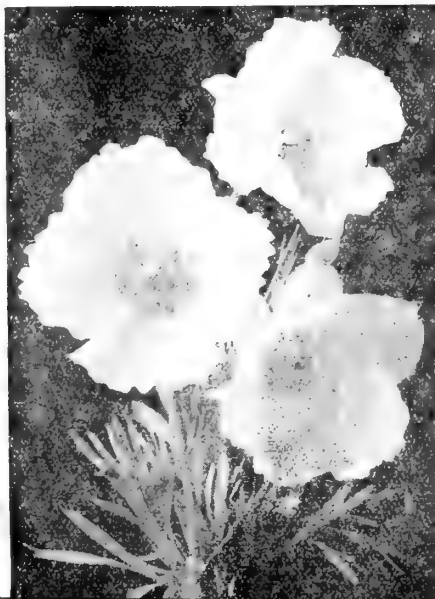
Hollyhocks

Perennial Background Sun
Culture: A or C—Page 31 Height 5 to 6 ft.
Perfect wherever color plus height is required. These giant stalks, with closely spaced double, semi-double or single blossoms rise to a height of six and seven feet!

- 3181 **Indian Spring.** Semi-double soft pink. Pkt. 25c
3180 **Finest Single Mixed.** Vigorous, tall and sturdy. 1/2 Oz. 45c; Pkt. 10c
3182 **New Triumph Mixed.** Waved, fringed flowers in all colors. Pkt. 25c
3164 **Chater's Double Crimson.** Pkt. 20c
3166 **Chater's Double Pink.** Pkt. 20c
3173 **Chater's Double Yellow.** Pkt. 20c
3175 **Chater's Double Mixed.** 1/4 Oz. 65c; Pkt. 15c

Hunnemannia - Tulip Poppy

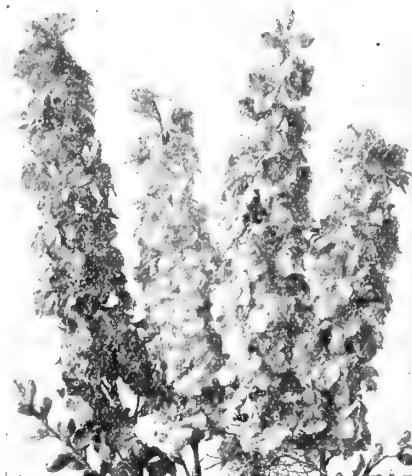
(Mexican or Giant Yellow Tulip Poppy)
Perennial Border, Cutting Sun
Culture: A or C—Page 31 Height 2 ft.
A perennial flowering the first year from seed. Produces an abundance of large poppy-like flowers which make excellent cut flowers.
3189 **Sunlite.** Semi-double yellow. Pkt. 15c



Annual Background, Cutting Sun
Culture: A or C—Page 31 Height 3 to 4 ft.
Old favorites without an equal for usefulness and charm. Invaluable for summer bedding and border planting, they are also one of the most dependable sources of cut flowers over a period of months.

Giant Imperial Strain

- 3252 **Blue Spire.** Intense deep Oxford Blue! With upright base branching habit! A real beauty! 1/4 Oz. 50c; Pkt. 15c
3253 **Lilac Spire.** A beautiful lilac flower, with the branching habits and size of the rest of the Giant Imperial group! A long-lasting pastel bouquet. 1/4 Oz. 50c; Pkt. 15c
3251 **White Spire.** A sensation among white larkspur. New upright delphinium-like growth. Double dazzling white! 1/4 Oz. 50c; Pkt. 15c
3227 **Exquisite Pink.** Rich bright pink, flushing to salmon. One of the best all-purpose larkspur. 1/4 Oz. 50c; Pkt. 15c
3230 **White King.** A splendid new white giant! Extra tall, this magnificent All American will add drama and extra beauty to every garden. 1/4 Oz. 50c; Pkt. 20c
3259 **Pink King.** Equal to White King in vigor and beauty. Lovely salmon pink shade. Rises to 5 1/4 ft. Pkt. 25c
3254 **Carmine King.** A brand new variety in deep, striking carmine red! 1/4 Oz. 50c; Pkt. 15c
3247 **The Empress.** Rich rose. Heavily branched and an excellent cutting variety. 1/4 Oz. 50c; Pkt. 20c
3236 **Los Angeles Improved.** Rich, warm salmon rose. 1/4 Oz. 50c; Pkt. 15c
3233 **Giant Imperial Double.** A mixture of the newest larkspur including the new salmon shades. 1/4 Oz. 40c; Pkt. 20c



Larkspur Giant Imperial

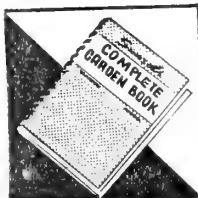
Tall Stock Flowered

- 3238 **Dark Blue.** 1/4 Oz. 40c; Pkt. 10c
3243 **Lilac.** 1/4 Oz. 40c; Pkt. 10c
3244 **Lustrous Carmine.** 1/4 Oz. 40c; Pkt. 10c
3245 **Rosy Scarlet.** 1/4 Oz. 40c; Pkt. 10c
3249 **White.** 1/4 Oz. 40c; Pkt. 10c
3250 **Tall Double Mixed.** 1/4 Oz. 40c; Pkt. 10c

Sunset's Complete Garden Book

Western gardening is fascinating and just a little bewildering, too! This book covers the subject thoroughly. \$1.00

(Other books on Page 31)



Lantana

Perennial Borders, Specimens Sun
Culture: B or D—Page 31 Height 1 to 2 ft.

- 3235 **Dwarf Mixed.** Bushy plants covered with clusters of Verbena-like flowers! Ideal as a permanent bedding, decorative as a potted plant in colder climates. Pkt. 25c

Lathyrus - Perennial Sweet Pea

Perennial Climber Sun
Culture: A or C—Page 31 Height 8 ft.

- 3260 **Latifolius Mixed.** Free flowering, perennial climbers, excellent for covering fences, trellis, etc.

Linaria - Wild Snapdragon

Annual Edging, Low Border Sun
Culture: B or C—Page 31 Height 1 ft.

- 3290 **Marrocana.** Excelsior Choice Mixed. Valuable for massing or for low borders! Flowers of crimson, orange and blue resemble miniature snapdragons. Pkt. 10c

Everlasting Flower Mixture

No. 23

4185 **Mixed.** 1/2 Oz. 75c; Pkt. 10c
The most desirable varieties of everlasting or Strawflowers blended in splendid mixture. Ideal for winter bouquets!

Hunnemannia Sunlite

Kochia - Summer Cypress

Annual Hedge, Foliage Plants Sun
Culture: B or D—Page 31 Height 2 1/2 ft.

- 3229 **Childsi.** Ideal for borders, bedding, etc. Resembles a young cypress in appearance. In the nippy nights of Fall the shiny green foliage turns a deep crimson. Oz. 30c; Pkt. 10c

Lavatera - California Windbreak

Perennial Windbreak Sun
Culture: A or C—Page 31 Height 6 ft.

- 3262 **Assurgentiflora.** Attractive rose-flowered perennial. Oz. 60c; Pkt. 10c

Lavandula - Lavender

Perennial Herb Borders Sun
Culture: A or C—Page 31 Height 1 ft.

- **Munstead.** Early blooming lavender blue. Pkt. 20c

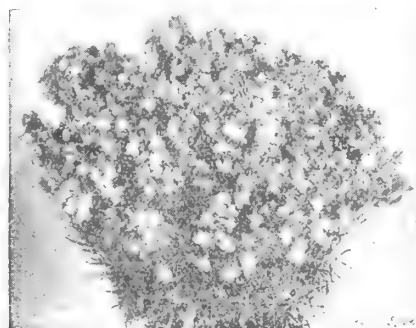
Lobelia

Annual Edging, Hanging Baskets Shade
Culture: B or D—Page 31 Height 6 in.
The true clear blue of these ideal edging and border flowers is cherished the world over. Indispensable also for window boxes, hanging baskets, etc.

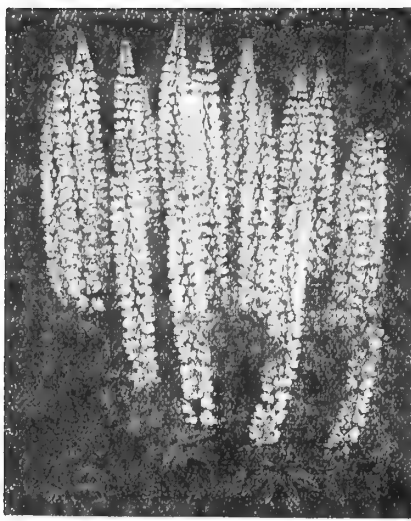
- 3296 **Crystal Palace Compacta.** Rich, deep blue for edgings. Pkt. 10c

- 3297 **Emperor.** Sky blue violet color. Pkt. 10c

- 3306 **Pendula Sapphite.** Trailer variety. Bright blue with white eyes. Pkt. 15c



Linaria



Lupinus

Lupine - Lupinus

Annual Borders Sun
Culture: A or C—Page 31 Height 3 ft.
Easily grown, free flowering plants 2 to 3 feet high, useful for beds, borders and for cutting. While they seem to prefer shade, they will thrive almost anywhere.

Hartwegii Annual

- 3313 Deep Dark Blue. Pkt. 10c
- 3314 Delicate Light Blue. Pkt. 10c
- 3316 Bright Rose. Pkt. 10c
- 3312 Pure White. Pkt. 10c
- 3320 Choice Annual Mixed. Pkt. 10c
- 3318 Giant King Mixed. Pkt. 20c
- 3321 Nanus. Dwarf. Rich blue. Pkt. 10c
- 3323 Russell Lupins Mixed. (Perennial.) Pkt. 25c

Linum - Flax

- Annual Borders Sun
Culture: A or C—Page 31 Height 1½ ft.
- 3292 Grandiflorum Rubrum. Masses of tiny bright red flowers. Oz. 60c; Pkt. 10c
 - 3291 Siberian Blue. (Perennial Flax.) Tiny bright blue blooms. Well-known favorite! Pkt. 10c
 - 3293 Flavum. Rich golden yellow. Pkt. 15c

Mentzelia - Blazing Star

- Annual Borders Sun
Culture: A or C—Page 31 Height 2 ft.
- 3365 Lindleyi. Showy yellow flowers on 2-3 ft. bush. Pkt. 10



Mentzelia

Choice Marigolds - TAGETES

Annual Bedding, Cutting Full Sun
Culture: B or D—Page 31 Height 2 to 3 ft.
These bright, long-lasting blooms will drench your garden in living sunlight! Enjoy gay, cheery beauty from Summer till Fall.
The African and French Marigolds enjoy a

well deserved popularity. The decorative value of the glowing orange and gold blooms is doubly increased when combined with the contrasting loveliness of blue Larkspur and Corn Flowers. A wide selection of bright beauties for garden and bouquet.

Gigantea Type

- 3363 Full Double Orange. An improved rich, deep orange variety with huge, fully double blooms. ½ Oz. 75c; Pkt. 25c
- 3358 Sunset Giants. Largest Marigold ever introduced. ½ Oz. 50c; Pkt. 25c
- 3359 Pot-O-Gold. Dwarf growing form of the Gigantea type. Orange. Pkt. 25c

Carnation Flowered

- 3344 Guinea Gold. Very bright double blooms. ¼ Oz. 40c; Pkt. 15c
- 3362 Goldsmith. Incurred Mission type. Gay globular flowers. Bright orange. Pkt. 25c

Tall French

- 3350 Tall Double Mixed. ½ Oz. 45c; Pkt. 10c

African

- 3337 All Double Lemon. Giant flowers of deep lemon yellow. Pkt. 15c
- 3338 All Double Orange. Extra large deep orange. A real beauty. Pkt. 15c
- 3335 Orange Prince. Double quilled bloom! ¼ Oz. 60c; Pkt. 10c
- 3334 Lemon Queen. An exact replica of Orange Prince in lemon yellow! ¼ Oz. size 60c; Pkt. 10c
- 3340 Choice Double African Mixed. Wide selection of colors. ½ Oz. 65c; Pkt. 10c
- 3367 Little Giants Mixed. Dwarf plants, Medium sized flowers in a fine color range. Pkt. 25c



Marigold Harmony

Single French

- Flash. New single French Marigold in striking orange and yellow shades. Very free flowering and uniform. Pkt. 25c
- 3341 Legion of Honor (Little Brownie). Popular single blooms with velvet brown centers. ¼ Oz. only 25c; Pkt. 10c

Marvel of Peru - Four o'Clock

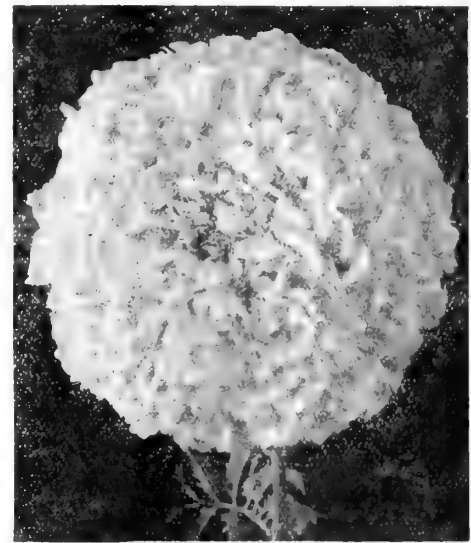
- Annual Borders Sun
Culture: A or C—Page 31 Height 2½ ft.
- Popular everywhere. Long tubed trumpet flowers in white, red and yellow open every day about four o'clock.

- 3352 Choice Mixed. Oz. 55c; Pkt. 10c

Matricaria - Feverfew

- Perennial Edging, Borders Sun
Culture: A or C—Page 31 Height 1½ ft.

- 3356 Eximia Double White. Free blooming bedding favorite. Pkt. 20c
- 3355 Double Mixed. Yellow and white double flowers. Pkt. 10c



Marigold Sunset Giants

Dwarf Double French

- 3351 Golden Ball. Pkt. 10c
- 3342 Dark Brown. Ruffled orange brown. ¼ Oz. 25c; Pkt. 10c
- 3345 French Dwarf Double Mixed. A new choice assortment of double bloom types. ½ Oz. only 30c; Pkt. 10c
- 3346 Dwarf Royal Scot. Very compact, and even. Maroon, gold stripe. Pkt. 20c
- Yellow Pigmy. New Lilliput type. Very dwarf. Free and long flowering. Bright yellow. Charming for edging. ¼ Oz. 45c; Pkt. 20c

Harmony Type

- Butterball. An exquisite jewel-like Marigold. Ideal for outlining flower beds and borders. Low growth, long blooming season. Soft yellow lightly tipped maroon. ¼ Oz. 50c; Pkt. 25c
- 3348 Harmony. Rich bright color. Orange yellow with deep maroon collar! Very double, French type. ¼ Oz. 30c; Pkt. 20c
- Spry. Compact, dwarf. Crested center bright yellow, surrounded by mahogany red petals. ¼ Oz. 45c; Pkt. 20c

Collarette Type

- 3336 Crown of Gold. New type, center crested and surrounded by a "collar" of broad golden petals. Blooms have a light sweet scent. Foliage is odorless! ¼ Oz. 50c; Pkt. 25c

California Native Wild Flower Seed

Premium Mixture

No. 24

Our premium mixture of the loveliest native flowers of California, including California Poppy, Lupins, Baby Blue Eyes, Blazing Star, etc.

Packet 10c; ½ oz. 60c

1 oz. \$1.20; ¼ lb. \$3.00

Mathiola - Night Scented Stock

Annual Borders Sun
Culture: A or C—Page 31 Height 1½ ft.

3354 Bicornis. A delightful free flowering dwarf plant. Small purple flowers are noted for their entrancing fragrance through the evening hours. Pkt. 10c

Mignonette - Reseda

Annual Edging, Borders, Cutting Sun
Culture: A or C—Page 31 Height 1 ft.

Mignonette should be sown at intervals throughout the year. It thrives in ordinary garden soil and may be potted for winter use in colder sections. Through its exquisite fragrance this well-known favorite has maintained a universal popularity and no garden seems complete without it.

3377 New York Market. Long stems for cutting. Light colored spikes. ¼ Oz. 40c; Pkt. 10c

3372 Golden Goliath. Massive gold flowers. ¼ Oz. 50c; Pkt. 15c

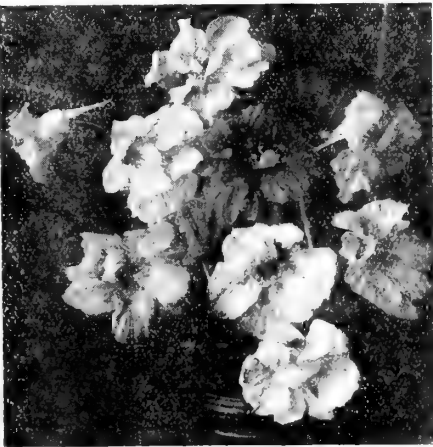
3371 Goliath. A stand-out beauty! Rich ripe scarlet! ¼ Oz. 50c; Pkt. 10c

3380 Sweet Mignonette. (Reseda Odorata)—An old-fashioned favorite. Very sweetly scented. Oz. 50c; Pkt. 10c

Mina - Spanish Flag

Annual Climber Sun
Culture: B or D—Page 31 Height 15 ft.

3387 Lobata. Beautiful vine. It produces freely long spikes of handsome bright red and yellow flowers. Pkt. 20c



Double Gleam Nasturtium

Germain's Lovely Bedding Nasturtiums

3426 Golden Gleam, golden.
3452 Golden Globe, yellow.

Collection No. 25

3427 Scarlet Gleam, fiery red.
3454 Dwarf Gem Mixed.

One Packet Each of the Above Four Varieties
(A 50c Value) for 35c

Morning Glories -

and Moonflower
Ipomoea

Annual Climber Sun
Culture: B or D—Page 31 Height 20 ft.

The most free flowering and rapid climber in cultivation. Ideal for covering fences, pergolas, lath houses, etc. A veritable sheet of color when in bloom. Thrives best in warm weather.

..... **Heavenly Blue.** Large blue flowers in abundance. Per ¼ Oz. 30c; Pkt. 10c

3203 Mexicana Grandiflora Alba. Immense pure white! ½ Oz. 50c; Pkt. 10c

3205 Scarlet O'Hara. Velvet red. Pkt. 25c

3199 Clarke's Earliest Heavenly Blue. Sky blue. Extra large blooms. ¼ Oz. 35c; Pkt. 15c

2741 Crimson Rambler. Rapid climber. Rich red. Fine for flag colors, with Clarke's Blue and Pearly Gates. Pkt. 15c

3207 Pearly Gates. Satiny white. This lovely new morning glory makes a striking "Patriot's Colors" trellis arrangement when planted with Clarke's Blue and Crimson Rambler. Pkt. 25c

2745 Tall Choicest Mixed. Oz. 30c; Pkt. 10c

3210 Imperialis Choicest Mixed. The handsome showy favorite of all morning glories. ½ Oz. 45c; Pkt. 10c



Morning Glory Clarke's Earliest

Momordica - Balsam Apple

Annual Climber Sun
Culture: B or D—Page 31 Height 10 ft.

Beautiful, decorative fruit bursts when ripe, exposing bright orange-scarlet interior which resembles a handsome flower.

3388 Balsamina. (Balsam Apple) — 6 feet high. Pkt. 10c

3389 Charantia. (Balsam Pear) — 5 feet high. Pkt. 10c

Myosotis - Forget-Me-Not

Perennial Borders Shade
Culture: A or C—Page 31 Height 1 ft.

Handsome spring flowering perennial flowers well known and admired by everyone. They succeed best in a moist shady location.

3401 Blue Bird. A splendid deep blue shade. Pkt. 15c

Germain's Nasturtiums

Annual Border or Trailer Sun
Culture: B or D—Page 31 Height Various
For color, length of bloom, ease of culture and general usefulness in the flower garden the Nasturtium has no equal. Where winters are mild as in Southern California Nasturtiums may be sown practically any time and within a few weeks the brilliantly colored flowers begin to appear, continuing in bloom the entire season. They are usually sown where they are to bloom and the seed is covered about 1 inch with soil.

Dwarf

3450 Dwarf Mixed. All colors. ¼ Lb. \$1.00; Oz. 30c; Pkt. 10c

Dwarf Double

3453 Scarlet Globe. Bright red. Pkt. 15c

3452 Golden Globe. Yellow. Pkt. 15c

3454 Dwarf Double Gem Mixed. ¼ Lb. \$1.25; Oz. 40c; Pkt. 15c

Double Sweet Scented

3429 Double Supreme. Soft salmon cerise. Pkt. 15c

3428 Orange Gleam. Red orange flash. Pkt. 15c

3427 Scarlet Gleam. Fiery red. Pkt. 10c

2426 Golden Gleam. Brand new golden blooms. Pkt. 10c

3430 Double Gleam Hybrids. Specially sweet scent! Wide range of colors. ¼ Lb. \$1.25; Oz. 40c; Pkt. 10c

Giants of California

Properly supported, these giants will climb to a height of eight feet or more. They make excellent screens, cover lattices, and fences. They may also be used as creepers on banks, rockwork, or any unsightly bare space in the landscape.

3412 Golden Yellow. Pkt. 10c

3417 Scarlet. Large bright red. Pkt. 10c

3416 Ruby. Bright shade of rose red. Pkt. 10c

3414 Pearl. (Moonlight)—Amber white. Pkt. 10c

3420 Tall Giants of California Mixed. Oz. 30c; Pkt. 10c

Nemesia - Baby Snapdragon

Annual Edging, Low Borders Sun
Culture: B or D—Page 31 Height 1 ft.

Sometimes called the Baby Snapdragon. In a wide variety of gay bright colors. Rose, yellow, blue.

3460 Grandiflora Suttoni Mixed. A bright mixture of attractive tones in red, orange, rose and blue. Pkt. 15c

Nemophila - Baby Blue Eyes

Annual Low Borders Shade
Culture: A or C—Page 31 Height 6 in.

3463 Insignis. Sky blue flower, popular in bed and in border. Pkt. 10c

Nigella - Love in a Mist

Annual Bedding, Border Sun
Culture: B or D—Page 31 Height 1½ ft.

3475 Damascena Double Mixed. Unusually long lasting flowers—partially concealed by dark green, finely cut foliage. Decorative seed pods. ¼ Oz. 60c; Pkt. 15c

3473 Miss Jekyll. Distinct type! Rich blue flowers, especially decorative in cut bouquets! ½ Oz. 75c; Pkt. 10c

Nicotiana - Flowering Tobacco

Annual Borders Sun
Culture: A or C/ Page 31 Height 2½ in.

3467 Affinis. Deliciously scented tubular flowers. ¼ Oz. 30c; Pkt. 10c

3469 Crimson Bedder. Red. Pkt. 25c

3470 Choice Hybrids. Large flowering hybrids. Very showy in a variety of colors. ¼ Oz. 40c; Pkt. 10c

Germain's Giant Pansies - Viola Tricolor Maxima

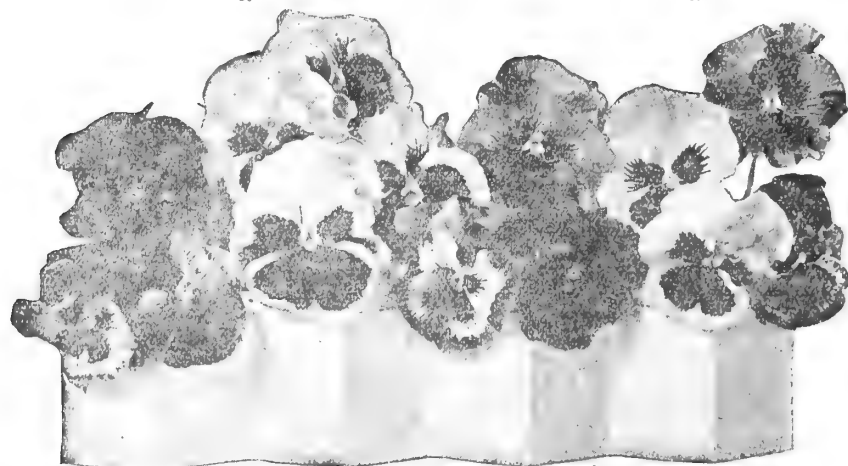
Biennial Low Borders, Edging Half Shade
Culture: A or C—Page 31 Height 6 inches



Swiss Giant Pansies

Superb Pansy Mixtures

- 3549 **Engelmann's Giant Mixed.** Very large, long-stemmed flowers. All colors, with lovely markings. $\frac{1}{16}$ Oz. \$2.25; Pkt. 35c
- 2540 **Choice Mixed.** Medium sized flowers in great profusion. Pkt. 10c
- 3538 **Super Swiss Giants.** Stocky, sturdy, well-developed plants. Full range of multi-colored blossoms of great beauty. $\frac{1}{16}$ Oz. \$2.00; Pkt. 35c



Nierembergia Purple Robe

Nierembergia - Cup Flower

Perennial Low Borders, Edging Half Shade
Culture: B or D—Page 31 Height 8 in.

- 3471 **Purple Robe.** A very fine deep violet purple shade of the very popular dwarf Nierembergia. Purple Robe maintains its deep color even in full sun and does not fade even in the hottest climate. The plant has a neat compact extremely free flowering habit. Pkt. 25c

Oenothera - Evening Primrose

Annual Background Sun
Culture: A or C—Page 31 Height 4 ft.

- 3479 **Lamarckiana.** Sweet scented yellow blooms on tall spikes. Pkt. 10c

Passiflora - Passion Vine

Perennial Climber Sun
Culture: B or D—Page 31 Height 10 ft.

- 3564 **Edulis.** A woody vine that makes a splendid permanent climber for screening. Interesting lavender flowers, followed by egg-shaped purple fruit. Pkt. 15c

Pentstemon - Beard Tongue

Perennial Borders Sun
Culture: A or C—Page 31 Height 2½ ft.

Decorative bushy plants, ideal for bed and border. Covered with a luxurious growth of spiked Gloxinia-like flowers in brilliant hues of rose, red, salmon, lavender and deep purple.

- 3569 **Hartwegi Grandiflora Mixed.** Beautifully marked and spotted flowers. Extra large! In all colors. Pkt. 25c

Phlox - Texan Pride

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 10 in.

These many-bloom flowers have long been a favorite all over the country! You can plant them in almost any type of soil—in almost any location and be assured of large, showy blooms throughout the season.

- 3632 **Mixed.** All colors. Pkt. 10c
- 3630 **Gigantea Mixed.** Extra large flowers, bright shades. Pkt. 20c

Phacelia - California Blue Bell

Annual Border, Rockery Sun
Culture: A or C—Page 31 Height 1 ft.

- 3615 **Campanularia.** Dainty gentian blue-bell blooms. Pkt. 10c

Physallis - Chinese Lantern

Annual Borders Sun
Culture: A or C—Page 31 Height 2 ft.

- 3644 **Franchetti.** Small white flowers bloom early, are followed by a bright red lantern-like fruit which is especially popular cut and dried for winter floral arrangements! $\frac{1}{8}$ Oz. 30c; Pkt. 15c

Germain's Swiss Giants

The Swiss Giant Pansies have gained renown throughout America as well as in Europe. They are of exceptional size, borne on tall, sturdy stems and very free flowering. The biggest, most beautiful blooms of all!

- 3530 **Swiss Giant Blue.** $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3533 **Swiss Giant Golden Yellow.** A real beauty! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3539 **Berna. Violet.** $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3534 **Swiss Giant Red.** $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3531 **Swiss Giant White.** $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3537 **Swiss Giants Mixed.** The largest and most remarkable of all European strains! Well developed flowers of immense size! All popular colors, beautifully marked! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c

Giant Mastodon

The Mastodon Strain is the outstanding American Pansy. Millions of plants are grown from this seed in America every year.

- 3495 **Golden Gate.** Monster golden yellow with dark center. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3498 **Isabelle.** Ruffled bronze and yellow! Very striking. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3505 **Sea Blue.** An unusually beautiful new shade! $\frac{1}{16}$ Oz. \$1.75; Pkt. 24c
- 3500 **Madame Steele.** Elk's purple! Immense blooms. $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3513 **White Mastodon.** Very large pure white! Outstanding! $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3543 **Mastodon Miracle Mixed.** "Just a Little Bit Better." $\frac{1}{16}$ Oz. \$1.75; Pkt. 25c
- 3547 **Mastodon Jumbo Mixed.** The very latest creations. $\frac{1}{16}$ Oz. \$2.25; Pkt. 25c

Primula Obconica

Annual Pots, Shady Borders Shade
Culture: C or D—Page 31 Height 10 in.

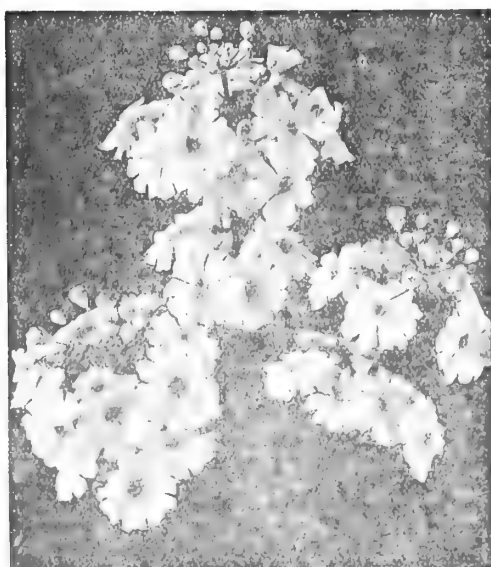
- 3723 **Rose.** Extra large rose. Pkt. 50c
- 3725 **Brilliant Red.** Pkt. 50c
- 3730 **Obconica Gigantea.** Free flowering, glowing colors. Pkt. 25c

Malacoides - Baby Primroses

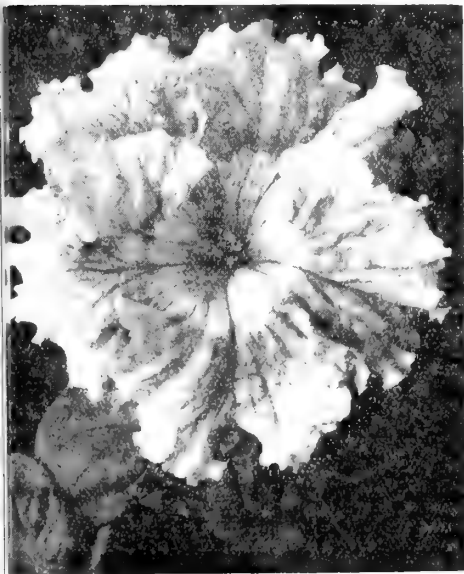
Exquisite, airy little blossoms, of infinite grace make this one of the best beloved of winter and spring blooming plants. Dependable bedding plants in shady spots in our west—lovely pot plants everywhere.

- Enchantress.** A superb new salmon rose. Florets 1 in. in diameter Pkt. 50c
- Double Fairy Jewels.** Rich rose pink! 90% double flowers from seed! Pkt. 50c
- Lavender Glory.** Large, vigorous, free-flowing lavender. Pkt. 50c
- Snowflake.** Pure white. Pkt. 50c
- Single Giant.** New Malacoides Mixed. Pkt. 50c

Primula
Malacoides



Germain's Selected Petunias



Petunia Giants of California

California's Largest and Loveliest Petunias

3602 Ruffled Giants of California.
A justly celebrated strain of giant ruffled and frilled blossoms in a surprising range of colors. 1/64 Oz. \$2.50; Pkt. 25c

3607 Germain's Dwarf Giants Mixed.
A new, giant flowered, dwarf growing form of superb Giants of California strain. Per 1/4 Oz. \$2.75; Pkt. 50c

3598 Germain's Ruffled Monsters.
Extra large, heavily ruffled, fluted blossoms. Distinctly marked and veined. In all popular colors. Pkt. 35c

Large Single Bedding Petunias

3577 Brilliant Rose. 1/8 Oz. 60c; Pkt. 10c
3576 Crimson Red. 1/8 Oz. 60c; Pkt. 10c
3579 Violet Blue. 1/8 Oz. 60c; Pkt. 10c
3580 Pure White. 1/8 Oz. 60c; Pkt. 10c
3599 Germain's Select Bedding Mixed.
A fine large flower strain in bright, pastel shades. 1/4 Oz. \$1.25; Pkt. 15c

Shirley Poppies - Papaver

Annual Bedding Sun
Culture: A or C—Page 31 2 ft.

Well known favorites of the easiest culture. Invaluable for the annual flower section of any garden. The plants grow 2 to 3 feet high producing freely over a long period lovely, broad petaled flowers of delicate satiny texture and in the most exquisite shades. Sow in fall or early spring, cover very lightly and press firm.

Single Shirley

3658 Shirley Rose Pink. Very large. 1/2 Oz. 40c; Pkt. 10c
3656 American Legion. New, improved variety of true Flanders Poppy. 1/2 Oz. 30c; Pkt. 10c

3665 Shirley Single Mixed. Improved large flowering strain in many beautiful new shades. Oz. 60; Per Pkt. 10c

Double Shirley

3687 Dazzler. Vivid orange begonia type poppy. About 2 1/2 ft. high. Pkt. 15c

3684 Sweet Briar. Rose pink. Pkt. 15c

3685 Double Begonia Flowered Mixed.
In many beautiful colors. 1/4 Oz. 35c; Pkt. 20c

3688 Double Queen. (Ranunculus Flowered Shirley.) Vivid colors. Pkt. 25c

Annual Bedding, Edging Sun
Culture: B or D—Page 31 Height 8 to 18 in.

You could grow an entire garden of petunias alone and never tire of the wide and varied selection of shapes, sizes and bright colors! Hardy, easy to grow—they provide an abundance of bloom in any location, under almost any climatic conditions.

Giant Flowered Ruffled and Fringed

3591 Elk's Pride. Large frilled purple. Pkt. 25c

3597 Scarlet Beauty. Bright red. Showy! Pkt. 25c

3589 Theodosia. Beautiful pink. Large, frilled! Yellow penciled throat! Pkt. 25c

3588 Ruffled Pure White. Pkt. 25c

3559 Topaz Rose. Single fiery rose. A real beauty! 1/8 Oz. 50c; Pkt. 25c

3609 Radiance. Free flowering cerise with a gold throat! Large 3 in. blossoms! Pkt. 25c

3605 Brilliant Rose Gem. Miniature Rose. A dainty little stand-out. Pkt. 25c

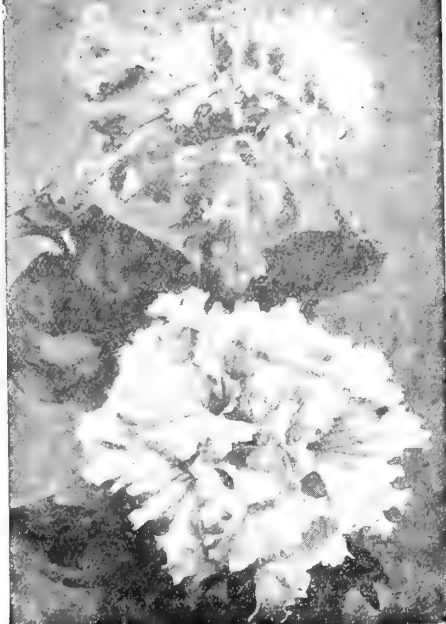
3562 Martha Washington. Ruffled dwarf pink with violet throat. Pkt. 25c

3560 Dainty Lady. Single fringed creamy yellow. For contrast! Pkt. 25c

3561 Flaming Velvet. Single Flame color. Pkt. 25c

3594 Howard's Star. Five-point white. Pkt. 15c

3600 Good Single Mixed. Vigorous strain. Easily grown anywhere. 1/4 Oz. \$1.00; Pkt. 10c



Petunia Double Fringed

Double Flowering

3606 American Giant Double Fringed Mixed. An unrivaled strain producing a big percentage of large beautiful flowers in all the best shades. Pkt. 50c

Dwarf Border

Excellent for edging and low ribbon type borders. Attractive free flowering bushes.

3584 Rosy Morn. 1/8 Oz. \$1.00; Pkt. 10c

3587 Silver Blue. 1/8 Oz. \$1.00; Pkt. 10c

3581 Snow Ball. 1/8 Oz. \$1.00; Pkt. 10c

3582 Rose of Heaven. 1/8 Oz. \$1.00; Pkt. 10c

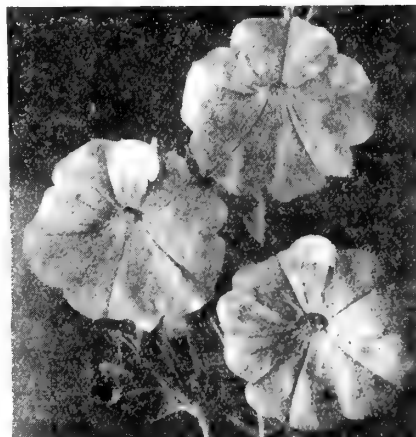
3583 Nana Violacea. 1/8 Oz. \$1.00; Pkt. 10c

3579 Salmon Supreme. A brand new hybrid single in soft salmon rose. Pkt. 25c

3613 Velvet Ball. A magnificent new Grandiflora Compacta. Almost perfect ball shape in deep, velvety dark red. Pkt. 25c

3563 Betsy Ross. A miniature, ruffled blooms in rose, white and gold stripes! Pkt. 25c

3574 Dwarf Border Mixed. 1/8 Oz. \$1.00; Pkt. 10c



Bedding Petunia

Giant Iceland Poppies

Perennial Bedding, Edging Shade
Culture: A or C—Page 31 Height 18 to 24 in.
Graceful, decorative flowers on long stems, rising from tufts of bright green foliage. Remove seed pods regularly, enjoy season-long blooms!

3692 Emperor. Brand new Tangerine. Pkt. 25c

3694 Yellow Wonder. Giant yellow. Pkt. 25c

3698 Gartford Giant Mixed. Bigger flowers! Longer stems! Greater keeping quality! Pkt. 25c

Single and Double Poppy Collection No. 27

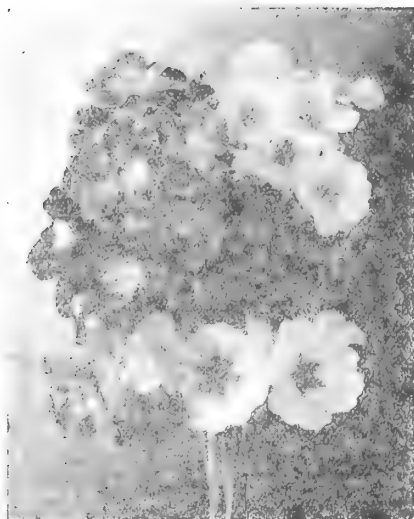
Shirley Rose Pink, American Legion, Shirley Single Mixed, Dazzler, Double Begonia Flowered, Gartford Giant Mixed.

5 Pkts—One Packet Each of the Varieties Named Above (75c Value).

60c, Postpaid



Iceland Poppies



Polyanthus Mixed

Polyanthus - Bunch Primrose

Perennial Edging, Low Border Sun
Culture: A. or C—Page 31 Height 10 in.

3646 Superb Large Flowered Mixed.
Charming primrose type flowers grow in
abundance on this small decorative bush!
Bright red, rose and yellow shades! Pkt. 25c

Portulaca - Rose-Moss

Annual Low Borders, Edging Sun
Culture: B or D—Page 31 Height 8 in.

A favorite free-flowering plant for sunny lo-
cations. Mossy foliage surrounds the dainty
primrose-like flowers in gay pastel colors.

3710 Finest Single Mixed. All shades of
red, rose, yellow, white. Pkt. 10c

3720 Choice Double Mixed. Superb strain
of large double flowers. Pkt. 20c

Pyrethrum

3755 Roseum Single Mixed. Large Mar-
garite-type flowers with fine fern-like foli-
age! Wide range of colors. Pkt. 20c

Ranunculus - Persian Buttercup

Perennial Beds, Borders, Cutting Sun
Culture: A or C—Page 31 Height 15 in.

3756 Germain's Special Strain. Beautiful
perennial, 12 to 15 inches high, bearing
in spring quantities of double and semi-
double flowers in all shades of red, rose,
orange and yellow. Excellent cut flower.
Pkt. 25c

Ricinus - Castor Bean

Perennial Background Sun
Culture: B or D—Page 31 Height 15 ft.
This popular decorative, branching bush
grows anywhere. Leaves are large and
bronzed. Seeds are enclosed in reddish, burr-
like pods.

3762 Zanzibariensis. Extra large leaves!
Oz. 25c; Pkt. 10c

Rhodanthe -

Annual Borders, Strawflower Sun
Culture: A or C—Page 31 Height 2 ft.
3772 Double Mix. Pkt. 10c

Romneya - Matilija Poppy

Perennial Background Sun
Culture: A or C—Page 31 Height 5 to 6 ft.
3774 Coulteri. Large white, yellow center.
Pkt. 20c

Rudbeckia - Cone Flower

Annual Background Sun
Culture: A or C—Page 31 Height 2 or 3 ft.

My Joy. Giant black-eyed Susans.
Four inch flowers in rich gold, with small
cone centers. Pkt. 15c

Hirta Autumn Tints.
Colorful gold, orange and brown. Pkt. 15c

SUNNY BRILLIANTLY COLORED

Salpiglossis

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 2½ ft.

Sun-loving, velvet-petaled annual 2½ ft. in
height. The richly colored, trumpet shaped
flowers are produced in the greatest profu-
sion throughout the season and are magnifi-
cent for summer bedding in sunny locations.
The plants are easily grown from seed sown
in the open in spring or earlier in boxes and
transplanted. Space about 1 foot. Splendid
for cutting.

SEPARATE SHADES

3778 Chamois. ½ Oz. 30c; Pkt. 15c

3787 Golden Yellow. ½ Oz. 30c; Pkt. 15c

3783 Purple. Netted, penciled with gold.
½ Oz. 30c; Pkt. 15c

3779 Crimson. Gold veins.

3784 Rose. Gold veins. ½ Oz. 30c; Pkt. 15c

3786 White. Gold veins. ½ Oz. 30c; Pkt. 15c

3788 Germain's Gloxinia Flowered

3790 Mixed. All shades, beautifully veined
and mottled. ½ Oz. 25c; Pkt. 10c

3789 Velvety Red. Glowing brilliant red,
with large, wide open flowers. Very showy.
Pkt. 15c

3790 Rose-Crimson and Gold. A new All-
American. Gold veined! Pkt. 25c



Salpiglossis Mixed

Flaming Salvias - Flowering Sage

Annual Beds, Borders Sun Culture: B or D—Page 31 Height 2 ft.

Brilliant subjects for summer bedding and border planting, flowering freely throughout the
season. Although perennial they bloom quickly from seed. An open sunny location is best but
succeeds also in partial shade.

3793 Bonfire. Similar to above but compact
and bushy! 1½ ft. tall. Pkt. 15c

3796 Farinacea Blue Bedder. Compact
form, deep blue flowers. Pkt. 15c

Sanvitalia - Trailing Zinnia

Annual Low Borders, Rockeries Sun
Culture: B or D—Page 31 Height 8 in.

3797 Procumbens. Free blooming trailers
for beds, rockeries. Pure yellow. Pkt. 10c

Saponaria - Bouncing Bet

Annual Borders Sun
Culture: A or C—Page 31 Height 2 ft.

3799 Vaccaria Mixed. Pretty two-foot an-
nuals bearing star-shaped flowers of pink
and white. Pkt. 10c

Scabiosas - Mourning Bride or Pincushion Flower

Annual Bedding, Cutting Sun Culture: A or C—Page 31 Height 2½ ft.

A well known favorite and one of the best of the "old fashioned" flowers. In its present-
day form it ranks with our most valuable garden annuals. The flowers are large, fully
double, sweet scented, very freely produced and splendid for cutting.

Giant Strains

3816 Blue Moon. Large lavender blue.
Pkt. 25c

3802 Peace. All white. A giant bloom.
Pkt. 25c

3817 Loveliness. Unusual salmon rose
color. Giant sized! Pkt. 25c

3809 Rosette. Giant deep rose, suffused
with salmon. Pkt. 25c

3826 Giant Hybrid Mixed. Pkt. 15c

Grandiflora Strains

3805 Azure Fairy. ¼ Oz. 35c; Pkt. 10c

3814 Maroon. ¼ Oz. 35c; Pkt. 10c

3814 Snowball. ¼ Oz. 35c; Pkt. 10c

3806 Cherry Red. ¼ Oz. 35c; Pkt. 10c

3813 Bright Rose. ¼ Oz. 35c; Pkt. 10c

3820 Choice Mix. ¼ Oz. 35c; Pkt. 10c

3804 Columbaria Lavender. (Perennial).
Very pleasing lavender blue for cut-
ting. Pkt. 15c

3822 Isaac House. Giant hybrid (Peren-
nial). Extra large flowers in shades of
blue and lavender. Pkt. 25c



Scabiosa Giant Hybrid

Germain's Giant Double Stocks

Annual Bedding, Cutting Sun
Culture: A or C—Page 31 Height 15 to 30 in.

Stocks are of inestimable value both for garden and home decoration. For brilliancy and diversity of color, fragrance, profusion and duration of bloom they are unequalled.

Early Giant Imperial

A superb new strain of early flowering habit—equally successful for winter and summer flowering. Largest sized, double fragrant flowers grow profusely on heavy well furnished spikes. Choose new colors!

3876 Fiery Blood Red.	Pkt. 20c
3881 Dark Blue.	Pkt. 20c
3882 Elks Pride Purple.	Pkt. 20c
3886 Deep Rose.	Pkt. 20c
3889 White (Santa Maria).	Pkt. 20c
3879 Chamois.	Pkt. 20c
3883 Golden Rose.	Pkt. 20c
3884 Lavender.	Pkt. 20c
3890 Giant Imperial. Choice Mixed.	Pkt. 15c

Large Flowering Ten Weeks

Our improved strain for earlier summer blooming. Especially valuable for cutting! Free flowering type with extra large blooms!

3942 Flesh Color.	1/8 Oz. 50c; Pkt. 10c
3943 Bright Blue.	1/8 Oz. 50c; Pkt. 10c
3949 Blood Red.	1/8 Oz. 50c; Pkt. 10c
3944 Purple.	1/8 Oz. 50c; Pkt. 10c
3945 Bright Rose.	1/8 Oz. 50c; Pkt. 10c
3947 Pure White.	1/8 Oz. 50c; Pkt. 10c
3948 Yellow.	1/8 Oz. 50c; Pkt. 10c
3950 Finest Mixed.	1/8 Oz. 50c; Pkt. 10c

Schizanthus - Butterfly Flower

Annual Pots, Sheltered Beds Shade
Culture: C or D—Page 31 Height 18 in.

Makes a delightful house or conservatory plant during the winter and early spring, but it is as an out-door summer plant that it has gained its greatest popularity in America.

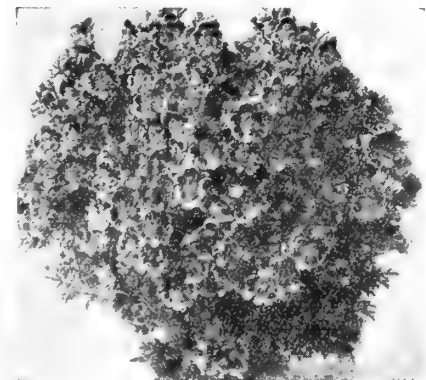
3827 Extra Select Large Flowered Mixed.
A wonderful, hardy strain. Well branched, two feet high! A choice variety of colors!
Pkt. 25c

3830 Choice Mixed. Many fine shades.
1/8 Oz. 75c; Pkt. 10c

Streptocarpus - Cape Primrose

Perennial Greenhouse, Pot Plant Half Shade
Culture D: Page 31 Height 8 in.

3850 Kewensis Mixed. Dainty Gloxinia-like flowers! Pinks, mauve, crimson and white.
Pkt. 35c



Schizanthus Extra Select

Giant Winter Nice

All-year-round favorite in California, a stand-out for greenhouse and home blooming in colder climates. Large, double blossoms, long stems, especially popular with florists the country over!

3895 American Beauty. Rose pink.	Pkt. 15c
3896 Souvenir de Monaco. Crimson.	Pkt. 15c
3897 Beauty of Nice. Delicate pink.	Pkt. 15c
3898 Belle de Naples. Old Rose.	Pkt. 15c
3899 Cote d'Azur. Lavender Blue.	Pkt. 15c
3901 Summer Night. Dark blue purple.	Pkt. 15c
3907 Mont Blanc. Pure White.	Pkt. 15c
3908 Monte Carlo. Yellow.	Pkt. 15c
3910 Giant Winter Nice Mixed. All colors!	1/8 Oz. 60c; Pkt. 15c

Giant Perfection or Cut-and-Come-Again

Perpetual bloomers, especially valuable for summer garden display! Cut branches throw out numerous side branches full of double, exquisitely scented flowers. In all colors!

3927 Sapphire Blue.	1/8 Oz. 75c; Pkt. 15c
3928 May Queen Blue.	1/8 Oz. 75c; Pkt. 15c
3936 Princess Alice White.	1/8 Oz. 75c; Pkt. 15c
3929 Brilliant Crimson.	1/8 Oz. 75c; Pkt. 15c
3932 La France Rose.	1/8 Oz. 75c; Pkt. 15c
3938 Creole Yellow.	1/8 Oz. 75c; Pkt. 15c
3940 Cut-and-Come-Again Mixed.	1/8 Oz. 60c; Pkt. 10c

A grand assortment of colors.



Double Shasta Daisy

Double Shasta Daisy

2687 Giant Double Shasta Daisy.

Beautiful, easily grown perennial border plants producing a high percentage of full, double Aster-like flowers from seed. Exceptionally vigorous and long stemmed. Delightful cut flowers indoors. In the garden they form large masses of pure white bloom from July till autumn. Pkt. 25c

Shasta Daisies

Perennial Borders, Cutting Half Shade
Culture: A or C—Page 31 Height 1 1/2 to 3 ft.
These hardy, easily grown favorites belong in every garden. The huge white daisies are wonderful and inexhaustible cutting material and brighten the garden like a flurry of snow.

2680 Alaska. Glistening, broad white petals.	Pkt. 15c
2681 Ox-Eye Daisy. Large white.	1/4 Oz. 65c; Pkt. 10c



Early Giant Imperial Stock

Germain's Column or Excelsior

Each plant produces one enormous spike, covered with extra large flowers. No side growth, the vigor of the plant is concentrated in this one bloom!

3924 Column or Excelsior Mixed.
Rose, white, crimson, lilac.
1/16 Oz. \$1.25; Pkt. 35c

English Winter, Brompton

Exceptional sturdy biennial growth. An English flower garden favorite! Big flowers!

3956 Brompton or English Mixed.
Red, rose, violet, white. 1/16 Oz. 75c; Pkt. 20c

Sweet William - Dianthus Barbatus

Perennial Beds, Borders, Cutting Sun
Culture: A or C—Page 31 Height 1 1/2 to 2 ft.

Vigorous, free flowering perennial with large showy flower heads in bright attractive colors abundantly produced in spring.

3970 Large Single Mixed. Pkt. 10c
3975 Extra Large Double Mixed. Pkt. 25c

Statice - Sea Lavender

Annual Borders, Strawflower Sun
Culture: A or C—Page 31 Height 1 1/2 ft.

Popular for cut or dried bouquets! Sinuata type is an annual. Others perennials, in a wide selection of gorgeous, gay colors!

3855 Kampf's Dark Blue.	Pkt. 10c
3852 Bonduelli Bright Yellow.	Pkt. 10c
3860 Sinuata Mixed.	Oz. 40c; Pkt. 10c
3870 Suworowii. Bright rose spikes.	Pkt. 20c

3862 Caspia. Feathery lavender. Pkt. 20c
3864 Latifolia. Panicles of minute size lavender flowers. Pkt. 15c

Sweet Sultan - Centaurea

Annual Borders, Cutting Sun
Culture: A or C—Page 31 Height 2 1/2 ft.

Large fringed flowers—delightfully fragrant. Easy to grow, choose from a variety of types and colors. All giant-sized flowers!

2632 Amaranth Red.	1/4 Oz. 50c; Pkt. 10c
2635 Giant Lilac.	1/4 Oz. 50c; Pkt. 10c
2636 Giant Purple.	1/4 Oz. 50c; Pkt. 10c
2633 Giant Rose.	1/4 Oz. 50c; Pkt. 10c
2634 Giant Lavender.	1/4 Oz. 50c; Pkt. 10c
2637 Giant White.	1/4 Oz. 50c; Pkt. 10c
2639 Giant Yellow (Suaveolens).	1/4 Oz. 50c; Pkt. 10c
2640 Royal Sweet Sultan Giant Mixed.	1/2 Oz. 60c; Pkt. 10c

Rust-Resistant Snapdragons - Antirrhinum

Annual **Borders, Cutting** **Half Shade**
Culture: A or C—Page 31 **Height 2 to 3 ft.**
 Our Rust-Resistant strains of Giant Snapdragons again make it possible to enjoy these beautiful border and bedding plants through the spring and summer. They are great favorites also for winter blooming in Southern California and a dependable source of brilliant cut flowers.

R-R Majus Grandiflorum

(About 2½ to 3 ft.)

- Rosalie. Lovely rose shaded to amber. Pkt. 25c
 Autumn Shades. Rose suffused with amber, light yellow lip. Pkt. 15c
 Fiery Red. Ruby suffused with orange. Pkt. 15c
 Padre. Pure velvety crimson. Pkt. 15c
 Salmon Rose Pink Shades. White lipped. Pkt. 15c
 Torchlight. Garnet suffused with orange, bright yellow lip. Pkt. 15c
 Rust Resistant Majus Grandiflorum Mixed. Pkt. 15c
 University of California Mixed. Original "Rust-Proof" Strain. Pkt. 10c

Rust Resistant Maximum

(3 ft. high)

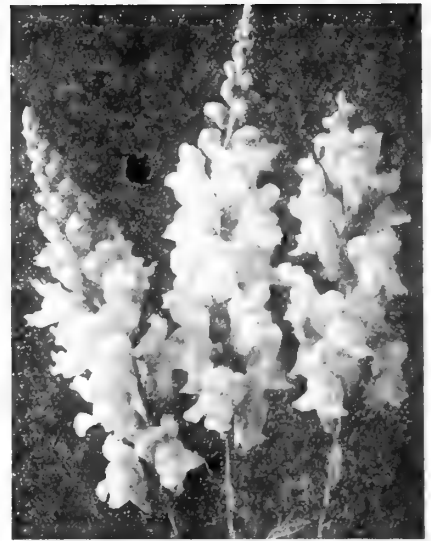
- Copper King. Burnished copper with golden blotch on lower lip. Pkt. 20c
 Daffodil. Primrose, lemon yellow lip. Pkt. 20c
 Indian Summer. Orange Scarlet. Pkt. 20c
 Salmon Pink Shades. Pkt. 20c
 Salmon Rose Shades. Pkt. 20c
 Rust Proof Maximum. Special Choice Mixture. Pkt. 20c

R-R Super Majestic

(About 2 to 2½ ft. high)

A magnificent new strain with largest sized flowers, closely placed on strong sturdy stems! Beautiful and stately in your garden, they'll make lovely, long-lasting bouquets. All colors.

- Royal Crimson. Pkt. 25c
 Silver Pink. Pkt. 25c
 Autumn Glow. Rose suffused with amber, yellow. Pkt. 25c
 Rose Sensation. Pkt. 25c
 Super Majestic Mixed. Pkt. 25c



Snapdragon Maximum

Germain's Verbenas - Vervain

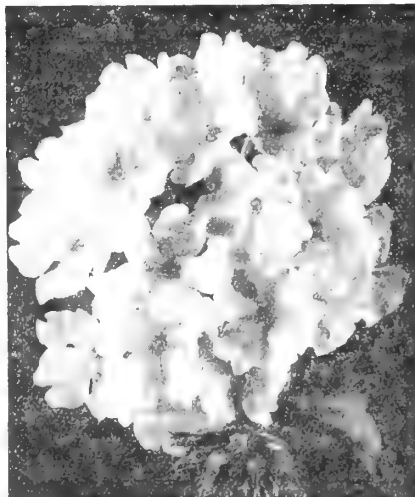
Annual **Low Borders, Bedding** **Sun**
Culture: A or C—Page 31 **Height 1 ft.**
 Selected strains produce large flowers in a surprisingly large selection of color! Germain's Verbenas are hardy, sturdy, produce an abundance of bright bloom from the garden, make an ideal potted plant for home decoration!

Giant Hybrid Verbenas

- 4017 Beauty of Oxford Hybrid-Rose. Pkt. 20c
 4013 Royal Bouquet. Brilliant Mixed. Pkt. 20c
 3998 Hybrida Gigantea Firefly. Red, white eye. Pkt. 15c
 4000 Luminosa. Flame pink shades to salmon. Pkt. 15c
 4005 Lavender Glory. Lavender with cream white eye. Pkt. 15c
 4003 Hybrida Gigantea Stellata Violaacea. Deep purple with a large white eye. Pkt. 15c
 4004 Hybrida Gigantea Mixed. ¼ Oz. 45c; Pkt. 15c

Mammoth Verbenas

- 4006 Rose Pink. Pkt. 10c
 4007 Dark Blue. Pkt. 10c
 4008 Scarlet. Pkt. 10c



Verbena Giant Hybrid

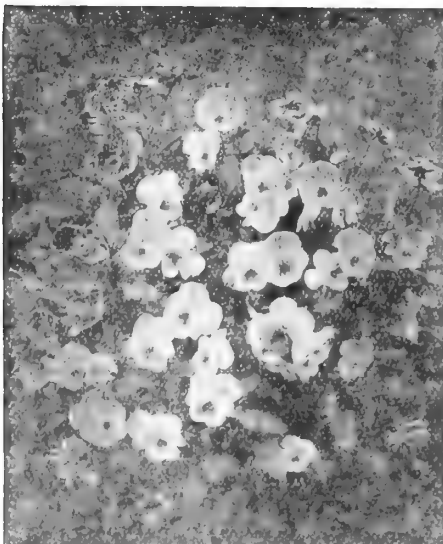
- 4009 White. Pkt. 10c
 4010 Mammoth Mixed. ¼ Oz. 60c; Pkt. 10c

Violas - Tufted Pansy

Annual **Edging, Low Borders** **Shade**
Culture: A or C—Page 31 **Height 6 in.**

There are few bedding plants so dependable, so colorful, so persistent in blooming over a long period of time! Smaller than the original pansy, they are produced in such profusion that the beds are a sheet of bloom through the entire season.

- 4031 Arkwright Ruby. Ruby. Pkt. 25c
 4042 Chantreyland. True apricot. Pkt. 25c
 4038 Heavenly Blue. Pkt. 25c
 4027 Royal Blue. Deep shade. Pkt. 15c
 4036 Rose Queen. ½ Oz. \$1; Pkt. 15c
 4022 Blue Perfection. Pkt. 15c
 4028 White Perfection. Pkt. 15c
 4026 Yellow Queen. Pkt. 15c
 4023 Papillo (Butterfly Viola). Violet Lilac with dark eye. Pkt. 15c
 4044 Johnny Jump-Up. Tiny flowers marked with purple, yellow and white. Pkt. 15c
 4029 Hybrida Grandiflora Mixed. N. w. pansy flowered violas. 1/16 Oz. 75c; Pkt. 25c
 4030 Tufted Pansies Mixed. ½ Oz. 60c; Pkt. 10c



Viola - Grandiflora

Two Winter Favorites

Collection No. 30

Seed of Stocks and Snapdragons sown in late summer will bloom in the winter and continue through the spring.

- Stock Giant Imperial deep rose
 Stock Giant Imperial pure white
 Stock Giant Imperial lavender
 Snapdragon Maximum mixed

4 packets (80c value) 55c

Tagetes

Annual **Edging, Low Borders** **Sun**
Culture: A or C Page 31 **Height 1 ft.**
 3983 Signata Pumila. Low border filled with fern-like foliage, dwarf Marigold flowers in rich gold shades. ¼ Oz. 60c; Pkt. 10c

Tithonia - Mexican Sunflower.

Annual **Background, Cutting** **Full Sun**
Culture: B or D—Page 31 **Height 5 ft.**
 3985 Speciosa. Also known as the Mexican Sunflower. A striking flower resembling a large, orange-red Dahlia. Especially suited to California culture. Pkt. 15c

Thunbergia - Black-Eyed Susan.

Annual **Climber** **Sun**
Culture: B Page 31 **Height 6 ft.**
 3984 Alata Mixed. Orange, buff and white. A daisy-like climber! ¼ Oz. 50c; Pkt. 10c
 3990 Gibsoni. Large orange flowers bloom almost the year 'round. Pkt. 25c

Venidium

Annual **Borders, Cutting** **Sun**
Culture: B or D—Page 31 **Height 2½ ft.**
 3996 Fastuosum Hybrids. Lighter shades in yellow, light orange and cream. Pkt. 25c

Virginia Stock

Annual **Edging, Rockeries** **Sun**
Culture: A or C—Page 31 **Height 6 in.**
 Enjoy sprays of mass rose and white blooms!
 4045 Mixed. Pkt. 10c

Wall Flower

Annual **Bedding, Cutting** **Sun**
Culture: A or C—Page 31 **Height 18 in.**
 The velvety petals of this old time favorite are rich in mellow tones of bronze, copper and buff.
 4060 Choice Single Mixed. Pkt. 10c
 4062 Double Flowering Extra Select. Large spikes, double flowers. Pkt. 25c

Grow Your Favorite Flowers From Seed

IN THE directions which follow we have indicated the various methods used in successfully starting annual and perennial flowers from seed.

Paragraph "A" describes in as much detail as our space permits the best way to start seeds of hardy annuals and perennials in the open ground. "B" refers to those varieties among them which are not hardy against frost. Paragraph "C" is intended for plants which, although intended for outdoor culture, are required to be started in sheltered seed pots or boxes and later transplanted to their permanent

location in the garden. "D" outlines the sowing and early stages of greenhouse and indoor pot plants.

While we have tried to make the above directions as complete as possible, a good grasp on the management and needs of young plants is gained only by experience, supplemented by the advice of friendly gardeners in your neighborhood and by the reading of good garden books, dealing with the subjects of interest to you.

There is no hobby more fascinating, no occupation so healthful or wholesome, as the study and culture of beautiful flowers.

A—Sow the seed in the open ground in the spring or in the fall. The soil should be well spaded and raked to a smooth even surface. Scatter the seeds evenly and thinly, covering them very lightly with light, moist soil.

Small seeds resent being buried too deeply. All seeds, except unusually large ones, should be covered only about $\frac{1}{8}$ inch with soil. Very tiny seeds should be scattered merely on the surface and pressed gently with the hand or a smooth board. This brings the soil around them and is all the covering they need.

If preferred, seeds may be sown in rows instead of scattering them broadcast. Shallow drills or trenches are easily made by pressing the edge of a narrow lath gently into the soil. Sow the seed in the shallow trenches and cover lightly.

When planting seed, the soil should be moist, but not too wet. As soon as the seed has been sown and lightly covered, always press the surface of the seed bed down firmly and smoothly. This brings the soil in close contact with the seed and helps in keeping it evenly moist, hastening germination.

When the young seedlings are large enough to handle they should be thinned out in order to give the remaining plants sufficient room to develop normally. The plants removed while thinning may be transplanted to a new location in the garden.

B—Sow the seed in the open ground in the spring after all danger from frost is past. Proceed as in A.

C—Start in seed pots or in flat boxes during winter or early spring and transplant to the open ground when the weather permits. The box or pot is filled to within an inch or so of the top with a good mixture of garden loam and leaf-mold or peat with a little sand added to insure good drainage. The seed is sown thickly on the surface, covered lightly, either with soil or sharp sand, and pressed down firmly.

Boxes and seed pots may be covered with a pane of glass for added protection and to help in retaining moisture. Shade also is needed until the seedlings appear. In the case of shade-loving plants, the shade, of course, must be maintained. As soon as large enough to handle, the young seedlings must be transplanted to other boxes or to the open ground. If left too long in the crowded seed box, they will become weak, and "drawn."

D—Sow the seed in seed pots or boxes as in C. When large enough to handle transplant into flower pots or other containers suitable for indoor or greenhouse culture. Cover hole in bottom of containers with pieces of broken pot to insure good drainage and use a good grade of potting soil. As the plants grow they are moved to larger pots. Sun-loving potted plants thrive in a sunny window or greenhouse. If the plants require shade place them in a bright window protected from direct sunlight or in a shaded glass house.

For your Garden Library

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Sunset's New Garden Manual shows you how to garden in easy step-to-step pictures! 160 pages! A page devoted to the care of almost every plant! 800 pictures! Cross indexed for easy reference!.....\$1.00

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SUCCESSFUL GARDENERS use GERMAIN'S HANDY GARDEN HELPS

HOTKAPS—Hotkaps are waxed paper cones. Placed over seed or growing plants, they guard against the weather, birds and insects. Home garden package of 25 and fibre board setter, 50c; postpaid 65c.



REE-ROOT

REE-ROOT—A recently developed hormone B-Complex vitamin treatment for rapid rooting of cuttings. No. 1 for more sensitive plants; 2 hardy.

No. 1 for sensitive plants, 2 oz.\$.75
No. 2 for hardy, woody plants, 1½ oz. 1.00



TRANSPLANT TABLETS

TRANSPLANT TABLETS—Counteracts root shock and wilting in transplanting. Induces healthy recovery. Hormones plus B-Complex. 2 tablets make gallon.

40 tabs 50c 100 tabs \$1.00



Thompson's PREE-PLANT

PREE-PLANT — Speeds up germination, makes for sturdier growth and better production. Combines hormones, B-Complex, organic nitrogen. 2 oz. can \$1.00



PLANTABBS

FULTON'S PLANTABBS—Safe, economical, odorless. An ideal complete plant food for garden and house plants.

Plantabbs \$.10	Size.....	10 Tabs
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Plantabbs .50	Size.....	75 Tabs
Plantabbs 1.00	Size.....	200 Tabs
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TREE SEAL—This wonderful pruning, grafting and budding compound will actually grow bark over wounds on a tree or shrub.

Qts., 50c; gal., \$1.50



BLOOM LIFE—Feeds and prolongs the life of cut flowers and helps to retain color and fragrance. 2 qt. size, 10c; 26 qt. size, \$1.00.

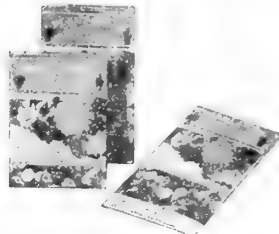
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TRELLIS NETTING — WEATHERIZED — Ideal support for Sweet Peas, Garden Peas, Pole Beans, Cucumbers, Tomatoes. Hung with ease in 5 minutes; no fuss or bother. In 3 sizes: No. 1, 60x72 in., 39c; No. 2, 60x96 in., 49c; No. 3, 60x180 in., 69c. Postpaid.



SOIL SOAKER — The soil soaker is made of porous canvas. Attached to the garden hose it fills up and water seeps through, soaking the soil.

No. 0.....	12 ft.—	\$1.40
No. 1.....	18 ft.—	\$1.90
No. 2.....	30 ft.—	\$2.90
No. 3.....	50 ft.—	\$4.75



PLANT CHEM—Grows plants with or without soil. A complete plant food, including micronutrients for hydroponics. 16 gal. size, 25c; 37½ gal. size, 50c.



GARDEN SPRAY SET—Indispensable for the control of most common garden pests. Contains Volck for scale, mealy bug, etc.; Extrax for aphids and thrips; Greenol for mildew. Price \$1.85.

ROSE SPRAY KIT—Kit contains two separate sprays. Extrax for the control of Aphids, Thrips, etc., and Greenol for powdery mildew on roses. 97c.

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Vitamin B¹ PELLETS—Standardized ration of Vitamin B¹, plus important factors of Vitamin B complex. Box of 100 Pellets \$1.00.

THOMPSON'S B¹ VITAMIZER—Brass attachment fits garden hose. Holds 1 to 6 B¹ Pellets, dissolving and distributing proper solution. With 100 Pellets (\$2 value) only \$1.89



RODENT CONTROL—For the control of gophers, squirrels, rats and field mice, etc. Light fuse, place in hole or burrow and cover over. Price 60c dozen. (Poison cannot be mailed)

PENNSYLVANIA FRUIT PICKER



Strong wire construction, very convenient for the harvesting of fruits from trees. Mount on long handle or pole (handle not furnished). 85c.



GARDEN IRRIGATOR—Regulates and distributes flow of water evenly to each furrow. Set of six, price 90c.

BEE WISE POLLINATOR BRUSH—Use this brush to produce bumper crops on tomatoes, cucumbers and similar crops (instructions furnished) Price 58c.



DEKKO SILVERFISH PAKS—Silverfish are insidious and hard to cope with—but Dekko does it! Place paks in closets, bookcases, under rugs, etc. 12 paks, 25c.

HAN TÖN



pronounced "Hantone"
"the invisible glove"

... a skin protector that keeps dirt or stains from coming in direct contact with the skin. For gardeners, painters, mechanics, houseworkers, actors, printers and others! Generous 8 oz. bottle, \$1.00.



RAT-SCENT—The scent attracts rats and mice to the poisoned grains. A most effective exterminator. Price 35c. (Poison cannot be mailed)



TWIST-EMS, the new quick, neat permanent plant ties, saves the tedious work of tying plants with twine or raffia and cutting each piece with a knife or shears. Just a simple twist of the wrist and the plant is tied—correctly, permanently supported. Deep green in color, strong, "invisible."

Box is designed so that gardener may easily reach the tapes without opening the package. Box of 125, 8 inch size, 25c



ANT JEX (Improved Ant Stakes)—Ant Jex Ant Poison is made in gelatin form and inclosed in stakes, hence no spilling and greater safety to children and pets. Doz. \$1.00.



SCRAM—Safely does away with dog nuisance. Just place at base of trees, plants, or wherever dogs cause a nuisance. Price 49c.



GOPHER SCENT—Gophers are attracted to the bait by the scent, effectively ridding your garden of these pests. Small size, 35c; medium size, 50c.

(Poison cannot be mailed)



JENNY WREN BIRD HOUSE—Ready-cut, easily assembled bird house for the garden and aviary. \$1.25.

GERMAIN'S

ORTHO GARDEN AND NURSERY SPRAYS



Aphis (Aphids or Plant Lice). Less than 1/8" long. The most common of these is the green aphid on roses.

See No. 2, 5, 15, 21, 33, 40, 42.



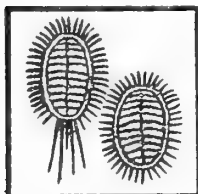
Beetle. The twelve-spotted kind (Diabrotica) is often found on rose buds, dahlias, etc.

See No. 2, 10, 11.



Scale. Scale insects injure plants by sucking the sap. Ants carry them, destroy ants also.

See No. 16, 19, 38, 40.



Mealy Bug. Waxy scale, usually covered with a white waxy mealy. Control ants also.

See No. 15, 16, 40.



Rust. Covers stems and leaves with tiny pustules having the appearance of red or brown rust.

See No. 7, 22, 38.



Outworms. Destroy young plants by chewing the stem at or just below the surface of the ground.

See No. 1, 10, 24.

1. **ANT-B-GONE** — Ant control Liquid and Dispenser. The new method of Ant Control with "Sweet wick" dispenser. The patented "Wick" does the trick. **Set of 4 full 1 oz. dispensers, 60c.** Refill bottles of Syrup—4 oz., 20c; 16 oz., 50c; 1/2 Gal. \$1.50.
2. **BOTANO GARDEN DUST**—New, improved multi-purpose dust mixture packed in a convenient self-use duster package. For use on Ornamental plants, flowers and vegetables against 16 different garden pests including certain Ants, Aphids, Beetles, Black Spot Diseases, Caterpillars, Cabbage Worm, Tomato Worm, Fleas, Mildew, Pear Slug, Red Spider, Rose Mildew, Rose Slug, Sow Bugs, Spittle Bugs, Thrips. **8 oz. sifter top, 35c; 10 oz. duster, each 49c.** Refills for Botano Dust Duster, 16 oz. 50c each.
3. **CONTAX PRUNING PAINT**—A new, modern plastic pruning and grafting composition. "CONTAX" has been developed for use as a general pruning paint, a grafting compound for certain varieties of trees and in connection with tree surgery operations. **1 pt. tin, 35c; 1 qt. tin, 60c; 1 gal. tin, \$1.50; 5 gal. tin, \$6.00.**
4. **"FRUITONE"**—The new hormone spray for fruits and flowers. **2/5 oz., 25c; 2 oz., \$1.00; 12 oz., \$5.00.**
- 4-A. **ROOTONE.** A plant hormone powder for stimulating root growth on cuttings reduces fungus disease. **1/4 oz. pkt., 25c; 2 oz. jar, \$1.00; 1 lb. can, \$5.00; 10 lb. drum, \$45.00; 50 lb. drum, \$200.00.**
5. **ORTHO ROSE SPRAY KIT**—Combination kit of 2 oz. bottle EXTRAX Garden Spray and 2 oz. bottle GREENOL Liquid Fungicide with circular on Rose Pest Control. Makes 12 gallons. Controls many rose pests. **Price: Complete Kit, 97c each.**
6. **"TRANSPANTONE"**—The Vitamin Hormone Stimulant for rooted plants. **Prices: 1/2 oz., 25c; 3 oz., \$1.00; 1 lb., \$4.00.**
7. **GARDEN BORDO MIXTURE**—For blight, rust and fungus diseases. **Per lb., 35c; 4 lbs., 60c.**
8. **BUG-GETA METALDEHYDE BAIT**—A new snail and slug bait for control of snails, slugs, earwigs, grasshoppers, cut worms. Contains Meta-Acetaldehyde. **1 lb., 25c; 2 1/2 lbs., 50c; 6 lbs., \$1.00; 12 lbs., \$1.75; 30 lbs., \$3.75.**
- 8-A. **BUGGETA PELLETS.** The new Metaldehyde-Arsenic Bait in pellet form. Buggeta Pellets can be easily tossed around. Half as much bait goes twice as far. Controls Snails, Slugs, Cutworms, Sow Bugs, Earwigs, Grasshoppers and Strawberry Root Weevil. **12 oz., 25c; 2 lbs., 50c; 5 lbs., \$1.00; 25 lbs., \$3.60.**
9. **GARDEN CALCIUM ARSENATE**—A stomach poison for Snails, Cutworms, Grasshoppers. Also used as a dust to control Cotton Boll Weevil and other Beetles. **1 lb., 25c; 4 lbs., 50c.**
10. **CALTOX INSECTICIDE**—A combination insecticide and fungicide for control of most Beetles, Worms and Caterpillars and many fungus diseases. Used either as a dust or liquid spray. **8 oz., 35c; 20 oz., 60c.**
11. **GARDEN LEAD ARSENATE**—A stomach poison for chewing insects. **1 lb., 35c; 4 lbs., 65c.**
12. **RAT BAIT PELLETS**—A new Red Squill, Rat Bait in pellet form. **2 oz., 25c.**
13. **ORTHO RODENT DESTROYER**—An effective poison for Ground Squirrels. **6 oz., 30c; 1 lb., 60c; 5 lbs., \$2.25.**
(Poison cannot be mailed)
14. **FLOTOX GARDEN SULPHUR**—Is the superfine flotation type sulphur for all around home garden use. **26 oz., 25c; 4 lbs., 50c.**
15. **GARDEN VOLCK**—A contact spray containing Nicotine and oil to control sucking insects as Aphids, Mealy Bugs, Scale, Red Spider. **4 oz., bottle, 35c.**
16. **VOLCK OIL SPRAY**—A summer oil spray and spray carrier for use against certain Mealybugs, Scale, Insects, Red Spider, White Flies. **4 oz. bottle, 25c; 16 oz. bottle, 50c; 1/2 gal. bottle, \$1.25; 5 gal. drum, \$5.00.**
20. **SCRAM DOG REPELLANT**—To keep dogs away from the plants, shrubs, store fronts. **Price, 49c.**
21. **EXTRAX GARDEN SPRAY**—A contact insecticide. Used as a general purpose garden spray against Aphids, Thrips, Red Spiders, Caterpillars, etc. **1 oz., 35c; 2 oz., 55c; 4 oz., \$1.00; pt. 2.75; 1/2 Gal., \$7.95.**
22. **GREENOL LIQUID FUNGICIDE**—Used against Rose Mildew, Blackspot. **1 oz., 35c; 2 ozs., 45c; 4 ozs., 60c; 16 ozs., \$1.50; 1/2 gal., \$3.95.**

USE HAYES JR. 25 to 1 PROPORTIONER



To apply all the following stimulants and controls to your garden through your garden hose.

- Vitamin B-1
- Liquid and Soluble Fertilizers
- Lawn Moth Solutions
- Weed Killers
- Insecticides and Fungicides

Operates Economically, Safety, Easily, Quickly. Attaches to any ordinary garden faucet in a jiffy.

ORDER NOW—ONLY

\$1.95

Now
Only
\$5.95



HAYES JR. SPRAY GUN

Famous all-purpose sprayer makes 3 gallons of mixed spray material at a time. Sprays liquids and wettable powders up, down, sideways. Light, easy to use. Just attach HAYES JR. to garden hose, turn on the hydrant, lightly press the conveniently long lever—and HAYES JR. sprays! Operates on water pressure from 30 to 175 pounds.

Spray Chart

ORTHO

23. **EAR WORMICIDE**—For use against Corn Ear-worm on Sweet Corn. Due to special local climatic conditions it is best to consult your local agricultural authority for the best time to apply Ear Wormicide. **2 oz., 35c.**
24. **SOIL FUMIGANT** — For use against Cabbage Maggot, Onion Maggot, Centipedes, Wireworms, Sod Web Worms, (Lawn Moth.) **4 oz., 35c; 1 pt., \$1.00.**

FRESNOL

25. **FRESNOL ANT SYRUP**—Is the only ant syrup that kills all 7 species of ants that invade California homes and gardens. FRESNOL has a special attraction for ants; they seek it in preference to all other foods in the home. Fresnol Ant Syrup Jars (Set of 4 filled) **45c.** Fresnol Ant Syrup Liquid, 8-oz. size, **45c.** Fresnol Ant Syrup Liquid, 16-oz. size, **60c.** Fresnol Ant Syrup Liquid, 32-oz. size, **\$1.00.** Fresnol Ant Syrup Liquid, Gallon size, **\$3.00.**

Corn Ear Worm. The most troublesome pest of sweet corn. Treat new silk as it appears. See No. 23.



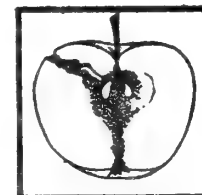
Mildew. A fungus disease affecting roses, etc., in moist, shady places; cloudy weather, etc. See No. 2, 5, 22, 35.

MISCELLANEOUS INSECTICIDES AND FUNGICIDES

33. **BLACK LEAF 40**—A contact spray for sucking insects. **1 oz., 36c; 5 oz., \$1.05.**
34. **CYANOGAS**—The gas vapors are deadly to rodents and insects, such as Ants, Gophers, Wireworms. **Prices: Dust or granular, 4 oz., 30c; 1 lb., 75c; 5 lbs., \$2.50.**
(Poison cannot be mailed)
35. **FUNGTROGEN**—A concentrated form of copper used in the control of Mildew and Black Spot on Roses. **1/4 pt., 45c; 1 pt., \$1.25; 1 qt., \$2.00; 1 gal., \$6.00.**
37. **GOPHERSCENT**—Poisoned raisins and grain. An effective poisoned food for gophers. **8 oz. pkg., 35c; 12 oz. pkg., 50c.**
(Poison cannot be mailed)
38. **LEMON OIL** — To control Scale, Mealy Bug, Aphis on Palms, Ferns, **1/2 pt., 50c; 1 pt., 80c; 1 qt., \$1.35; 1 gal., \$3.75.**
40. **NICONA**—A nicotine and oil spray, effective against Aphis, Thrips, Red Spider, Scale, Mealy Bug and Mildew. **Prices: 4 oz., 30c; 1/2 pt., 45c; 1 pt., 60c; 1 qt., 90c; 1 gal., \$2.35.**
41. **PULVEX**—Powder for dogs, cats, and canaries. Dust the powder well and rub in thoroughly. **Price: 3/4 oz. for canaries, 25c; 3 1/2 oz. for dogs and cats, 50c; 12 oz. size, \$1.25.**
42. **RED ARROW**—A Contact Pyrethrum and Rotenone spray used in control of sucking insects. **1 oz., 35c; 1/4 pt., \$1.00; pt., \$2.90; qt., \$5.30; gal., \$17.00.**
43. **SEMESAN**—For the liquid or dust treatment of vegetable and flower seed, bulbs and roots of all kinds. **1/3 oz., 10c; 2 oz., 40c; 12 oz., \$1.88; 4 lbs., \$9.10.**
44. **SEMESAN BEL**—Used as an instantaneous dip for white and sweet potatoes. Replaces other treatments. **2 oz., 30c; 1 lb., \$1.65; 4 lbs., \$5.70.**
45. **SEMESAN JR.**—Used only as a dust treatment for field and sweet corn. **1 1/2 oz. envelope, 15c; 12 oz., 56c; 6 1/4 lb., \$3.75.**
46. **2% CERESAN**—A dust disinfectant for cotton, flax, millets, peas, sorghums and Narcissus. **1 lb., 75c; 4 3/4 lbs., \$3.14.**
47. **NEW IMPROVED SERESAN**—A dust disinfectant for wheat, oats and barley. **4 oz., 30c; 1 lb., 80c; 4 lbs., \$2.70.**
49. **THIOSAN**—Non-poisonous organic fungicide for Brown Patch and Dollar Spot Control. **5 lb. can, \$6.45; 25 lb. drum, \$30.00; 100 lb. drum, \$115.00.**
50. **ARASAN**—For Peanuts, Corn, and many vegetable seeds. **2 oz. per 100 lbs. shelled peanuts; 3 oz. per 100 lbs. unshelled peanuts; 2 oz. to 4 oz. per 100 lbs. of vegetable seeds. 1 oz., 16c; 8 oz., 80c; 5 lbs., \$6.45.**



Thrips. Tiny almost invisible insects. Very injurious to flowers and young growth. See No. 5, 21, 40.



Codling Moth. The well-known apple worm—treat from bud stage until apple is formed. See No. 11.



Red Spider. Tiny mites, mere specks of red or yellow, usually on the under side of leaf. See No. 2, 5, 15, 21, 40.



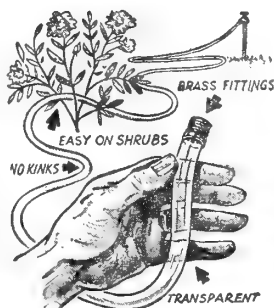
Wireworm. Hard smooth worms; slender and brownish yellow. Attack roots and root crops. See No. 24, 34.

FOR SMALL GARDEN HAYES-ETTE SPRAYER



AT LAST! A compact, little bantamweight that efficiently does the work of many larger sprayers. Weighs just a little over a pound, filled. Simply attach to garden hose, lightly press the new No-Leak Thumb Button—that's all! Operates on 20 to 150-pound water pressure. Capacity 1 1/2 gallons of mixed spray material. Sprays all modern liquid spray materials free from soaps. Ideal for use with spray kits.

Only \$2.95



New AMEPCO Clear Amber GARDEN HOSE

Here's the better, finer garden hose you've been waiting for! Long lasting, very light (1/3 usual weight), smooth non-soiling, translucent amber color—revolutionary in every way!

5/8" Size		3/4" Size	
25 ft.	\$10.00	25 ft.	\$13.75
50 ft.	\$18.00	50 ft.	\$24.50
Clear Green VYNAL Garden Hose			
5/8" Size		3/4" Size	
25 ft.	\$ 7.45	50 ft.	\$12.95

GERMAIN'S PLANTING CHART

*T.—In the quantity column means these varieties are to be sown in hot beds and transplanted to the field.

VARIETY	Seed for 100 ft. row	Seed for 1 acre	Time of Planting	Put Rows Apart	Leave Plts Apart in Row	Crop Matures in about	Depth of Planting in inches	Approximate Yield Per Acre
Artichoke, Globe.....	2 Pkts.	12 oz. T.*	October to May	5 ft.	3 ft.	2nd Spring	1	-----
Artichoke, Plants.....	32 Plants	3000 P	Dec. to April	5 ft.	3 ft.	Next Spring	-----	-----
Asparagus Seed.....	1 oz.	2 lbs. T.*	February to May	6 ft.	3 ft.	Third Spring	1	-----
Asparagus Plants.....	32 Plants	11000 P	December to May	4 ft.	1 ft.	Next Spring	-----	-----
Beans, Bush.....	1 lb.	40 lbs.	Jan. to September	3 ft.	6 in.	2 to 3 Months	1 to 2	3 tons
Beans, Pole.....	3/4 lb.	30 lbs.	Jan. to September	3 ft.	1 1/2 ft.	2 to 3 Months	1 to 2	12 tons
Beet, Table.....	2 oz.	7 lbs.	All Year	2 ft.	6 in.	3 to 3 1/2 Months	3/4	12 tons
Beet Stock.....	2 oz.	8 lbs.	September to May	3 ft.	1 ft.	4 to 6 Months	1 1/4	50 tons
Broccoli.....	1 Pkt.	4 oz. T.*	Nov. to April	2 1/2 ft.	1 ft.	3 1/2 Months	1 1/4	-----
Brussels Sprouts.....	2 Pkts.	4 oz. T.*	October to May	2 1/2 ft.	1 1/2 ft.	5 Months	1 1/2	-----
Cabbage, Early.....	1 Pkt.	4 oz. T.*	All Year	2 1/2 ft.	1 1/2 ft.	3 to 4 Months	1 1/2	12 tons
Cabbage, Late.....	1 Pkt.	4 oz. T.*	All Year	2 1/2 ft.	1 1/2 ft.	4 to 5 Months	1 1/2	12 tons
Carrot.....	1 oz.	3 lbs.	All Year	18 in.	4 in.	4 Months	3/4 to 1 1/2	12 tons
Cauliflower.....	1/4 oz.	4 oz. T.*	June to January	3 ft.	2 ft.	4 to 6 Months	Very shallow	500 doz.
Celery.....	2 Pkts.	4 oz. T.*	January to May	3 ft.	6 in.	4 to 6 Months	-----	2000 doz.
Celeriac.....	1 Pkt.	6 oz.	January to May	3 ft.	6 in.	4 to 5 Months	-----	-----
Chervil.....	3 Pkts.	1 lb.	Jan. to August	30 in.	5 in.	2 Months	-----	-----
Collards.....	1 Pkt.	8 oz. T.*	All Year	3 ft.	15 in.	4 Months	-----	-----
Chicory.....	1 oz.	4 lbs.	September to May	30 in.	8 in.	2 to 3 Months	-----	-----
Corn Salad.....	1/2 lb.	5 lbs.	Feb. to Nov.	30 in.	8 in.	2 to 3 Months	-----	-----
Corn, Sweet.....	2 Pkts.	10 lbs.	March to Sept.	36 in.	18 in.	2 1/2 to 3 Months	1	400 boxes
Cucumber.....	1 Pkt.	2 lbs.	March to Sept.	6 ft.	4 ft.	2 to 3 Months	1	600 boxes
Dandelion.....	1 Pkt.	3/4 lb.	Sept. to April	36 in.	12 in.	3 Months	1 1/4	-----
Egg Plant.....	1 oz.	4 oz. T.*	January to August	36 in.	36 in.	4 Months	1 1/2	10 tons
Endive.....	2 Pkts.	2 lbs.	August to May	30 in.	8 in.	3 Months	1 1/2	2000 doz.
Garlic (sets).....	70 Plants	300 lbs.	Sept. to March	30 in.	6 in.	5 to 6 Months	-----	-----
Horse Radish.....	2 Pkts.	10000 P	December to May	30 in.	18 in.	6 Months	-----	-----
Kale.....	1 Pkt.	2 lbs.	All Year	36 in.	18 in.	2 to 3 Months	1 1/2	-----
Kohlrabi.....	1/2 oz.	2 lbs.	All Year	30 in.	6 in.	4 Months	-----	12 tons
Leek.....	2 Pkts.	4 lbs.	Sept. to April	24 in.	6 in.	4 Months	-----	-----
Lettuce.....	3 Pkts.	2 lbs.	All Year	30 in.	10 in.	2 to 3 Months	-----	500 crates
Melons, Musk.....	2 Pkts.	1 lb.	March to July	6 ft.	6 ft.	3 to 4 Months	1	400 crates
Melons, Water.....	1 oz.	1 lb.	March to July	8 ft.	10 ft.	3 to 4 Months	1	15 tons
Mustard.....	1 Pkt.	2 lbs.	All Year	4 ft.	2 1/2 ft.	3 to 5 Weeks	1 1/2	-----
Okra.....	1 oz.	6 lbs.	April to July	3 ft.	18 in.	3 Months	1	-----
Onion seed.....	1/2 oz.	2 lbs.	Sept. to April	24 in.	4 in.	4 1/2 to 6 Months	1 1/2	200 crates
Onion sets.....	2 lbs.	250 lbs.	All Year	18 in.	3 in.	2 to 4 Months	-----	-----
Onion Seed for Sets.....	2 oz.	40 lbs.	All Year	2 ft.	Drill	2 to 3 Months	-----	-----
Parsley.....	1 Pkt.	4 lbs.	All Year	24 in.	6 in.	3 Months	Very shallow	-----
Parsnips.....	2 Pkts.	5 lbs.	All Year	30 in.	4 in.	4 Months	-----	400 sks.
Peas.....	1 lb.	50 lbs.	All Year	36 in.	6 in.	2 to 4 Months	2 1/2	4 tons
Pepper.....	1 Pkt.	6 oz. T.*	January to July	36 in.	18 in.	3 to 4 Months	1 1/2	10 tons
Potatoes.....	5 lbs.	600 lbs.	Dec. to Sept.	36 in.	10 in.	2 to 3 Months	5	100 sks.
Potatoes, Sweet.....	70 Plants	12000 P	March to July	36 in.	18 in.	3 to 4 Months	3	150 sks.
Pumpkin.....	2 Pkts.	1 lb.	March to August	10 ft.	8 ft.	3 to 4 Months	1	20 tons
Radish.....	1 oz.	12 lbs.	All Year	18 in.	1 in.	1 to 2 Months	1 1/2	-----
Rhubarb.....	2 Pkts.	8 oz.	January to April	5 ft.	3 ft.	2nd Spring	1 1/2	-----
Rhubarb Roots.....	33 Roots	5500 P	December to May	5 ft.	3 ft.	Next Spring	2	-----
Salsify.....	1 oz.	6 lbs.	February to Oct.	30 in.	4 in.	4 Months	1	8 tons
Spinach.....	1 oz.	12 lbs.	All Year	24 in.	2 in.	40 to 65 Days	1 1/2	6 tons
Squash, Bush.....	2 Pkts.	2 lbs.	February to Oct.	4 ft.	3 ft.	2 Months	-----	-----
Squash, Running.....	2 Pkts.	3 lbs.	February to Aug.	8 ft.	6 ft.	3 to 4 Months	1	12 tons
Tomato, Seed.....	1 Pkt.	2 oz. T.*	February to Aug.	6 ft.	6 ft.	4 to 5 Months	1	-----
Tomato, Plants.....	35 Plants	1200 P	March to Oct.	5 ft.	3 ft.	2 to 3 Months	-----	10 tons
Turnip.....	2 Pkts.	3 lbs.	All Year	24 in.	6 in.	3 to 4 Months	1 1/2	12 tons
Turnip Rutabaga.....	2 Pkts.	3 lbs.	All Year	24 in.	8 in.	3 to 4 Months	1 1/2	-----

SPACING AND NUMBER PLANTS PER ACRE

Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre	Distance Apart	No. of Trees or Plants per Acre
8 by 4 in.	522,720	3 by 1 ft.	14,520	4 1/2 by 4 1/2 ft.	2,150	6 by 7 ft.	1,031	11 by 11 ft.	360	19 by 19 ft.	120
4 by 4 in.	392,040	3 by 2 ft.	7,260	5 by 1 ft.	18,712	6 by 8 ft.	907	12 by 12 ft.	302	20 by 20 ft.	108
6 by 6 in.	174,240	3 by 3 ft.	4,840	5 by 2 ft.	4,356	6 by 9 ft.	806	14 by 14 ft.	222	25 by 25 ft.	69
1 by 1 ft.	43,560	3 1/2 by 3 1/2 ft.	3,555	5 by 3 ft.	2,904	6 by 10 ft.	726	15 by 15 ft.	193	30 by 30 ft.	48
1 1/2 by 1 1/2 ft.	19,360	4 by 1 ft.	10,890	5 by 4 ft.	2,178	7 by 7 ft.	888	16 by 16 ft.	170	33 by 33 ft.	40
2 by 1 ft.	21,780	4 by 2 ft.	5,445	5 by 5 ft.	1,742	8 by 8 ft.	680	16 1/2 by 16 1/2 ft.	160	40 by 40 ft.	27
2 by 2 ft.	10,890	4 by 3 ft.	3,630	5 1/2 by 5 1/2 ft.	1,440	9 by 9 ft.	537	17 by 17 ft.	150	50 by 50 ft.	17
2 1/2 by 2 1/2 ft.	6,960	4 by 4 ft.	2,722	6 by 6 ft.	1,200	10 by 10 ft.	435	18 by 18 ft.	134	60 by 60 ft.	12

FIELD SEED DATA

Field Seeds & Grasses	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.	Field Seeds & Grasses	Lbs. per Acre	How to Plant	Yield of Forage	Yield of Grain Lbs.
Alfalfa.....	20	Drill or Broadcast.....	2 to 10 tons.....	600	Chewing Fescue.....	20	Broadcast.....	Pasture mixture	-----
Beans, Field.....	30	Drill.....	-----	-----	Crested Dogstail.....	30	-----	-----	-----
Barley.....	20	Drill.....	-----	-----	Ky. Blue for Pasture.....	50	Broadcast.....	Pasture mixture	-----
Buckwheat.....	50	Drill in rows 2 ft. apart	Cover crop.....	2000	Ky. Blue for Lawn.....	175	Broadcast.....	-----	-----
Clover.....	10	Drill.....	Cover crop.....	1500	Orchard.....	30	Broadcast.....	Pasture mixture	2000
Alfalfa.....	15	Drill or Broadcast.....	Hay or pasture	-----	Rye.....	40	Broadcast.....	Hay and pasture	-----
Burr Clover.....	8	Broadcast.....	Pasture or cover crop	-----	Red Top.....	15	Broadcast.....	Pasture mixture	-----
Medicines.....	20	Drill or Broadcast.....	Green feed	-----	Timothy.....	20	-----	-----	-----
Indica.....	20	Drill or Broadcast.....	-----	-----	Mesquite.....	12	Broadcast.....	Cut 2 tons per acre 3 times or pasture	-----
Melilotus Alba.....	20	Drill or Broadcast.....	-----	-----	Rhodes.....	15	-----	12 tons hay or pasture	-----
Red.....	15	Drill.....	Pasture or hay	-----	Sudan Drill.....	15	-----	12 tons hay or pasture	-----
White.....	12	Broadcast.....	Lawn	-----	Sudan Broad- cast.....	20	-----	-----	-----
Corn.....	10	Drill 2 ft. apart in rows 3 ft. apart	-----	-----	Millets.....	75	Drill or Broadcast.....	Poultry feed	70 to 80 bu.
Ensilage.....	75	Drill 1 ft. apart in rows 30 in. apart	-----	3000 to 4000	German Proso.....	30	Drill or Broadcast.....	4 tons hay.....	-----
Trifolium.....	6	Drill in rows 3 ft. apart	2 tons dry.....	2500 to 4000	Sorghum.....	5	Drill in rows 30 in. apart.....	15 tons green	-----
Katju.....	6	Drill in rows 3 ft. apart	-----	-----	Peas, Field.....	75	Broadcast.....	Cover crop	-----
Peterita.....	6	Drill in rows 3 ft. apart	Green feed or pasture.....	2500 to 4000	Pea, Cow.....	60	Drill 1 ft. apart in rows 3 ft. apart.....	Pasture or cover crop.....	1000
Milo Maize.....	6	Drill in rows 3 ft. apart	1/2 ton broom straw.....	1500 to 2000	Whippoorwill.....	60	Drill 1 ft. apart in rows 3 ft. apart.....	Cover crop.....	1500 to 2500
Broom.....	5	Drill in rows 3 ft. apart	Fibre.....	2500	Blackeye.....	30	Drill 1 ft. apart in rows 3 ft. apart.....	Cover crop.....	-----
Flax.....	40	Drill.....	-----	-----	Brabham.....	60	Drill 1 ft. apart in rows 3 ft. apart.....	Cover Crop	-----
Grain.....	100	Drill or Broadcast.....	2 to 4 tons hay.....	2000 to 3000	Vetch, Purple.....	40	Drill or Broadcast.....	Ower crop - hay - silage	-----
Barley.....	60	Drill or Broadcast.....	3 tons hay.....	2000	Common.....	60	Drill or Broadcast.....	Cover crop	-----
Oats.....	60	Drill.....	Pasture or Cover Crop.....	2000	Peanuts in shell.....	35	Drill.....	Pasture or green poul- try feed	3000
Rye.....	60	Drill.....	-----	-----	Rape.....	10	Drill.....	-----	2000
Grass.....	5	Drill or Broadcast.....	Pasture	-----	Rice.....	80	Drill.....	-----	-----
Alfalfa.....	5	Drill or Broadcast.....	Pasture or hay	-----	Sunflower.....	10	Drill in rows 3 ft. apart	-----	-----
Bermuda.....	20	Broadcast.....	Pasture mixture	-----	-----	-----	-----	-----	-----
Brome.....	20	Broadcast.....	-----	-----	-----	-----	-----	-----	-----
Dallas.....	12	Broadcast.....	-----	-----	-----	-----	-----	-----	-----

for BETTER GARDENS GERMAIN'S Seeds

QUALITY SINCE 1871

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of the seed.

Brussels Sprouts

CULTURE Sow in September and October and treat same as Cabbage.

111 Long Island Improved (100 days) Bears handsome crops of round, hard sprouts of the finest quality. Pkt. 10c; Oz. 30c; ¼ lb. \$2.00; 1 lb. \$8.00

ASPARAGUS

Large, Deep Sprouts

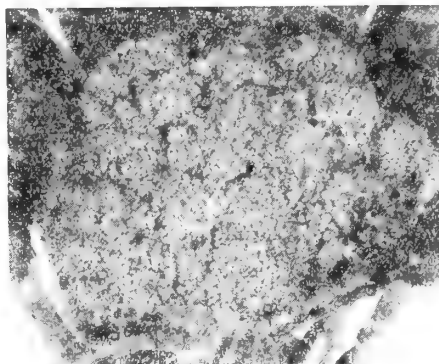


PARADISE

CULTURE—Soak seeds twenty-four hours before planting. Sow in February in beds broadcasted or in rows, covering about one inch. The following January transplant to rows three or four feet apart and a foot apart in the row, with at least six inches of soil over the roots. Light sandy soils are preferable.

007 MARY WASHINGTON—A rust resistant strain, produces large deep green spouts. Pkt. 10c; oz. 20c; ¼ lb. 65c; 1 lb. \$2.00, postpaid.

PARADISE—Seed introduced for the first time in 1939. Superior to other varieties, as it produces a crop one year earlier, yields more heavily and has an unusually delicious, mild flavor. Has produced as much as 5 tons per acre per season. Pkt. 15c; oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00, postpaid. (See page 71 for prices on Asparagus roots.)



BROCCOLI GREEN SPROUTING

GERMAIN'S BEANS Yield Heavily

Prices listed on Beans are postpaid. If sent otherwise deduct 10c per lb.
Write for quantity prices.

CULTURE—Plant when ground is warm, preferably in light, rich, well drained loam. Plant in drills two to three feet apart, covering seed one and one-half inches deep and thin young plants three to six inches apart in the row. If planted in hills, about two feet apart each way.

BUSH, GREEN POD

021 Stringless Green Pod (53 days) Used extensively by freezers, canners, market and home gardeners. Heavy producer and stringless, pods medium green, 5½ in. long, very thick and meaty and of excellent flavor. Seed yellowish brown. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

022 Bountiful (45 days) Very thrifty and productive. Pods light green, 6½ to 7 in. long, over ½ in. wide and ¾ in. thick. Stringless, very tender. Seed light yellow. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

043 Dwarf Horticultural (Cranberry) —Used for both snap beans (53 days), and shell beans (60 days). Pods 8 to 12 in. long and 1½ in. broad. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

029 Full Measure (52 days) Very heavy producer, medium green pods, 6 to 6½ in. long, round and stringless. Excellent quality recommended for market gardeners. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

026 Black Valentine Stringless (55 days) An excellent variety for shipping as well as the home garden. Pods about 6 inches long and retain their dark green color and texture long after picking. A very prolific variety of exceptional quality. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

Black Valentine French String (50 days) A very hardy variety and therefore suitable for early spring planting. Pods 6 to 6½ inches long and stringy. An excellent variety to plant for early picking when the market is high. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

028 Plentiful (50 days) A recent valuable introduction: having been awarded the All-American Bronze Medal. Is a bush bean with flat, medium green long straight pods. Is stringless, resistant to rusts and has a distinctive flavor. A very valuable variety for the shipper and home gardener. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

Germain's Broccoli

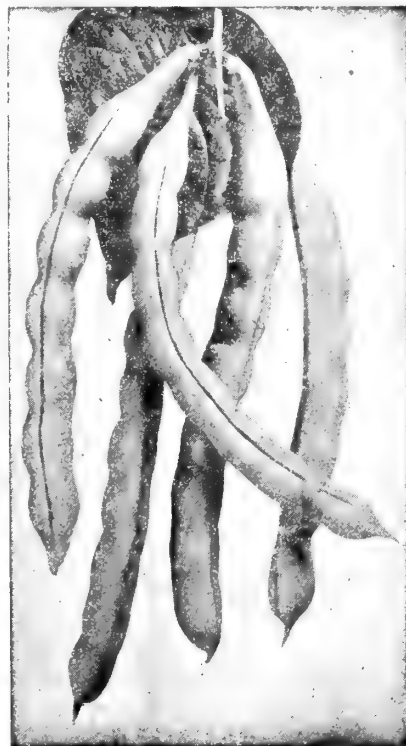
CULTURE—Same as Cauliflower.

106 Italian Green Sprouting Introduction from Italy. Has delicious mild flavor. Edible portion consists of stems as well as flowerbeds. Plant between July and October. Ready for picking in about 75 days. Pkt. 10c; Oz. 35c; ¼ lb. \$1.15; 1 lb. \$3.50

107 Italian Green Sprouting Medium Strain (95 days) An introduction from Italy having a delicious mild flavor. Forms central as well as lateral heads. The stems as well as the heads being edible. Plant between July and October. Pkt. 10c; Oz. 35c; ¼ lb. \$1.15; 1 lb. \$3.50

108 Italian Green Sprouting Late Strain (150 days) Has the same excellent qualities as the medium strain but forms a central head without side shoots. Plant in the fall for early spring cutting. Pkt. 10c; Oz. 35c; ¼ lb. \$1.15; 1 lb. \$3.50

024 Canadian Wonder (68 days) Pods very tender, light green but not stringless. A late variety used for both snap and shell beans. Pkt. 5c; ¼ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50



BEANS KENTUCKY WONDER

GERMAIN'S BEANS

Large, Tender Pods

BUSH, WAX POD

POLE BEANS—Continued

018 Davis Wax or Ventura Wonder Wax (52 days) One of the best of wax podded sorts for home garden. Very vigorous and hardy and will thrive in warm location better than any other wax bean. Pods 6 to 6½ in. long, handsome, straight, oval, light yellow, stringless, crisp and tender when young. Seed medium size, kidney shaped and pure white. Dry seed is as good in every way as the small whites for baked beans. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

019 Golden Wax (48 days) The best early wax pod. Plants medium size and very productive. Pods 4½ to 5 in. long, golden yellow, oval and stringless. Seed oval white with purple blotching around the eye. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

020 Black Wax (52 days) A very superior variety, round podded, 5½ to 6 in. long. Pods golden yellow, curved, stringless and brittle. Tender and of excellent quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

027 New Kidney Wax (Butter Wax) (55 days) Plant vigorous, with a heavy setting of very attractive pods. Pods 5½ to 6 in. long, straight, round, a light wax-like yellow and of finest quality. Seed white, kidney-shaped, with blotch around the eye. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

POLE BEANS

052 Blue Lake Early (55 days) A very desirable variety for the early market. Pods stringless, very sweet and tender. White seeded, vine about 5 feet. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

054 Blue Lake Black Seeded (65 days) A stringless black seeded Blue Lake Bean, vine about 5 ft. long, dark green, pods 7 inches long, straight and round. Stringless at all stages. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

Inoculate Your Legumes With

NITRAGIN

(Moist Humus Culture)

See Page 50

NOTE—Prices listed are postpaid.



BEANS DAVIS WAX

053 Blue Lake Late (65 days) A more productive strain than the Early Blue Lake and is preferred therefore unless earliness is an important consideration. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

039 Kentucky Wonder (65 days) This is the leading all around pole bean being used alike for home gardens, market gardens and canners. It is early, vigorous, of good climbing habit. Pods very large, 8 to 10 inches, bright green, round, fleshy and somewhat crooked and crumpled as they mature, but keep in eating condition till fully grown. Seed long, oval, of a dull brown color. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

040 Kentucky Wonder White Seeded No. 75 (60 days) Largely used by local market gardeners, as it has an abundance of large tender pods, 6 to 7 in. long, and is earlier than the Brown Seeded Kentucky Wonder. Seeds snow white when ripe and are good used as dry beans. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

037 Kentucky Wonder Special Early No. 45—Pkt. 10c. (See page 49.)

035 Decatur A valuable new pole bean awarded the silver medal at the 1942 All-American Trials. Very hardy and disease resistant. Pods straight, nearly round, stringless and meaty and rich dark green in color. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

038 Kentucky Wonder Rust Resistant No. 65 (55 days) A strain of Kentucky Wonder that is rust resistant, and should be planted in sections where beans are subject to rust. Pods 5 to 5½ in. long and round. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

042 Germain's Special Rust Resistant White Kentucky Wonder No. 191 (50 days) This special strain of White Kentucky Wonder Bean has an unusually long picking season, and the pods are round and exceptionally long, running 8 to 9 in. in length. It is a very prolific grower and a heavy producer, and therefore should be stalked. We consider this the outstanding variety of the Kentucky Wonder types. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

041 Kentucky Wonder White Seeded Rust Resistant (60 days) The rust resistant strain of White Seeded Kentucky Wonder. If your beans are subject to rust, plant the Rust Resistant Strains. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

049 Kentucky Wonder Wax—(67 days) An early and hardy bean somewhat resembling the Kentucky Wonder, except in color of pods, which are light yellow, broader, 8 in. long, and fully as good quality. Seed oval, flattened, somewhat shriveled, dark brown. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

050 Oregon Giant (70 days) An excellent long podded pole bean that we recommend for both the market and home gardener. Pods are light green mottled with purple, stringless flat, about eight inches long and ½ to ¾ inches wide, and very mealy. Also good for dry beans. Dried seed is pinkish gray, mottled with black. Pkt. 10c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

044 Asparagus or Yard Long An introduction from the Orient, very vigorous and productive, with pods two feet or more long, which are round, tender, of good quality. You will find it an interesting novelty and somewhat different in taste from other kinds. Seed reddish brown and very small. Pkt. 5c; ½ lb. 30c; 1 lb. 50c

045 Scarlet Runner (90 days) Largely planted for its brilliant scarlet flowers, although it is also good as a snap bean when young. Pods dark green, 6 in. long. May also be used green, shelled. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

047 London Horticultural (70 days) A climbing bean, vine about 4½ ft. long and pods 7 inches long, oval, straight and stringless. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50



EARLY MARKET BUSH

LIMA BEANS CULTURE

Limas should be planted only in warm weather, as the seed will rot in cold soil. Except in favored warm sections, we do not recommend planting before April or May. Plant 2 inches deep in rows 3½ feet apart and 1½ to 2½ feet apart in the rows, according to variety. One pound of seed will plant a 100-foot row, or 50 pounds to the acre.

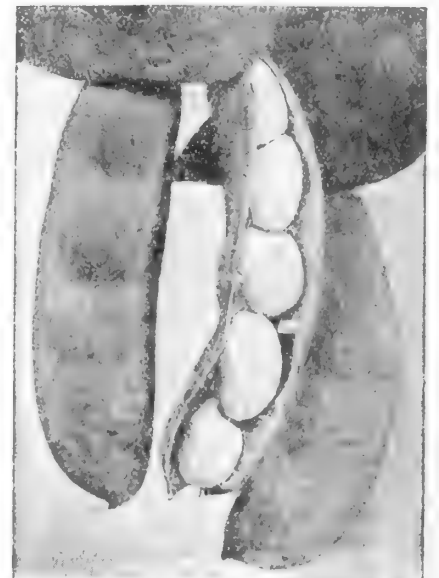
BUSH VARIETIES

030 Early Market Bush (65 days) An "All-American" prize winner. A very early variety, and sets under adverse conditions. Particularly well adapted for freezing. Seed is medium sized, pod gently curved, and deep green in color. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

012 Fordhook (75 days) The best of the Bush Limas, sometimes called Butter Bean, grows a vigorous erect bush with large pods, 4 in. long, containing 3 to 5 beans, in clusters, making picking easy. Beans are large, very thick, white with a tinge of green and of finest quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

011 Henderson's Bush Lima or Baby Lima (65 days) A very early and prolific variety. Beans small, flat and of fine quality. Pods 2½ to 3 in. long, containing 3 to 4 beans. Can be grown in interior valleys, where the large seeded varieties do not thrive. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

014 Burpee's Improved Bush Lima (75 days) The earliest maturing of all the large seeded Limas. Pods very large (4½ in. long), thick and contain usually 4 beans of large size and excellent quality. Pkt. 5c; ½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50



BEANS FORDHOOK BUSH LIMA

NOTE: Prices listed are postpaid. Deduct 10c per lb. if sent otherwise.

LIMA BEANS

Rich and Delicious

POLE VARIETIES

017 King of the Garden (88 days)
Perhaps the most popular of the Pole Limas. Pods 6 in. long and contain 4 to 5 beans. Pkt. 5c;

½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

010 Fordhook Pole Lima (92 days)
Has all the excellent qualities of the Fordhook Bush Lima and in addition is an unusually heavy yielder, probably the heaviest of all the Lima family. The vines grow as high as 10 or 12 ft.; produce pods 5 to 6 in. long, containing 4 to 6 tender beans of delightful flavor. Pkt. 5c;

½ lb. 30c; 1 lb. 50c; 10 lbs. \$4.50

BROAD BEANS

056 Germain's English, or Broad Windsor

The celebrated broad bean of England, growing on a strong stalk 2 ft. high; beans eaten shelled. Pods 8 to 12 in. long, 5 to 7 seeded. Pkt. 1c;

1 lb. 50c; 10 lbs. \$4.50

MUNG BEANS

CULTURE

Mung Beans may be planted in rows about 32 inches apart. Their culture is the same for any other peas or beans.

INSTRUCTIONS FOR SPROUTING MUNG BEANS FOR BEAN SPROUTS

Beans should be put in tub with drainage provided in the bottom so that the water will run out. Fill tub not over one-quarter full of Mung Beans and sprinkle or water these beans three or four times each day. Keep the tub in a dark place and cover the beans with a damp sack. In about one week the beans will be sprouted and ready to use.

046 Mung Beans This bean is a native of Asia and is valued for food purposes. It is used for growing bean sprouts. Pkt. 10c;

1 lb. 50c; 10 lbs. \$4.50

GERMAIN'S BEETS Vitamin Rich

Grown the Year 'Round

080 Crosby Egyptian (50 55 days)

The finest home garden variety for all purposes. Tops medium. Root flattened and globe shaped; flesh dark red, zoned with lighter color. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

076 Early Wonder Green Top

A new two-purpose beet, heralded as the best strain of popular Early Wonder Beet both for the market and the home garden. In addition to the deep red, uniform top quality roots, this new beet also produces extra long bright green foliage, which is cooked and eaten like spinach or swiss chard. Price per pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

077 Extra Early Egyptian (50 days)

A splendid variety that matures sooner than any others. Tops small, roots small, dark red, somewhat flattened and of good quality. Plant for first early crop. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

081 Early Wonder

(60 to 55 days) Tops small, roots very smooth, globe shaped and uniform, making it an ideal beet for bunching. Roots dark red and comparatively free from light zoning. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

082 Detroit Dark Red (55 to 60 days)

Roots medium size, nearly round and dark blood red color with no light zoning, making it especially desirable for canning and equally good for home use. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

079 Blood Turnip (60 days)

A very fine strain; requires a longer time to mature than Detroit Dark Red. Roots are dark red, round, and flesh is a deep red with lighter zoning. This variety is sweet, crisp and tender. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75



BEET CROSBY EGYPTIAN

CULTURE

This is one of the few vegetables that can be grown the year around. The seeds should be sown in drills 15 inches apart and 1½ inches deep, and covered by hand unless following field culture. Thin out to 4 to 6 inches apart in the row. Frequent cultivation is essential to produce a successful crop. Plant 10 lbs. to the acre.

NOTE—Prices listed are postpaid.

Germain's Stock and Sugar Beets

CULTURE

Stock Beet seed should be sown about 1 inch deep, in well-cultivated soil in drills 18 inches to 3 feet apart (depending upon the method of cultivation). When the plants are sufficiently large, thin out to stand 10 to 12 inches apart in the rows. The seed is generally sown at the rate of 8 to 10 pounds per acre.

096 Mammoth Long Red This Beet has a distinct appearance; roots are massive, straight and uniform in size, broad shouldered, free from coarseness and of most excellent feeding and keeping qualities. Heavy producer. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

094 Giant Half Sugar Rose

This variety is one of the favorites among the dairymen and hog raisers. It is very sweet and nutritious, as it has a larger sugar content than the ordinary mangel. It is a cross between a sugar beet and a regular mangel

wurzel. Flesh white; roots grayish white with rose top. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

095 Golden Tankard

Roots are large, but filled out at top and bottom, terminating with a small tap root; flesh deep golden yellow, solid, crisp, sweet and rich. Does not keep quite as well as the two above-mentioned varieties. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

097 Sludstrup

A very high yielding variety of stock beet. The roots are long, oval and orange colored, and the flesh white with a light yellow tint. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

098 Sugar Beets

This variety can be planted for stock food purposes. The tonnage per acre will not be as great as above-mentioned varieties, but the sugar content will be much higher. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

GERMAIN'S SWISS CHARD

Leaves Like Delicious Spinach—Stalks Like Asparagus

091 Rhubarb Chard A delicious vegetable, possessing such beauty that it may well be used in flower borders and frequently is seen, both leaves and stalk, in flower arrangements. It is as a tasty cooked vegetable that it has won its greatest fame. The bright, translucent, crimson stalks alone may be used, or only the green leaves cooked separately, or both together. Either way, you have a delicious cooked vegetable treat in store for you. Grows to maturity in 60 days. Pkt. 15c;

Oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

088 Swiss Chard, Large White Ribbed (60 days)

Leaves smooth and dark green, stem thick, broad and white. Grown for its leaves, which have excellent flavor when cooked like spinach. Cut often and new stalks will be produced. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

089 Swiss Chard Lucullus (60 days)

Leaves very crinkled, of an attractive dark green color and very thick and fleshy. Easily grown and furnishes a supply of good greens for a long period. Very desirable for poultry feed. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50



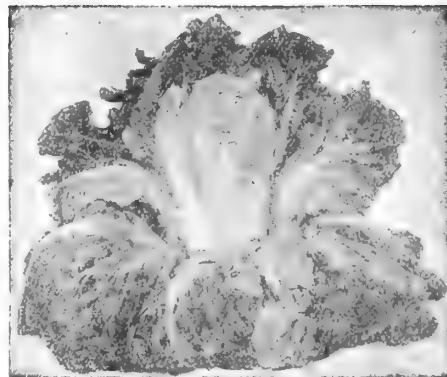
SWISS CHARD WHITE RIBBED

NOTE: Prices listed are postpaid.

GERMAIN'S CABBAGE

CULTURE

Plant seed in beds or land of light, rich texture at a depth of not to exceed $\frac{1}{2}$ inch; and the soil should be pressed firmly over the seed. The plants should not be allowed to crowd one another before they are transplanted, but as soon as large enough to be handled should be lifted out to their permanent place. For early varieties, such as Winnigstadt, plant in rows $2\frac{1}{2}$ feet apart, plants 1 foot apart in the row. The larger headed varieties, $1\frac{1}{2}$ feet apart in the row. Cabbage may be planted throughout the year in the southwest. Four ounces of seed will plant one acre. Number of days shown below are from date of setting out plants to maturity.



128 Late Flat Dutch (105 days) A low-growing variety; heads large, weighing 12 to 14 lbs., 12 to 14 in. across and 7 in. deep; bluish green, round, broad and flat on top; an excellent fall and winter variety; good keeper. Pkt. 10c;

Oz. 35c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.50

129 Drumhead Savoy (90 days) Is a heavy producer, has crumpled, deep and rich green leaves. Heads are globe-shaped and large. Pkt. 10c;

Oz. 40c; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00

CABBAGE CHINESE WHITE

CHINESE CABBAGE

141 Wong Bok (75 days) Habit of growth like Cos-Lettuce, seed sown in rows, 30 in. apart and thinned to 12 to 15 in. in rows. Outer leaves delicate light green, inner leaves blanched to a creamy white, delicate and fine flavored either as salad or cooked like ordinary cabbage. Heads 8 to 10 in. tall. Pkt. 10c;

Oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.00

142 Chihili (70 days) A tall growing early variety of Chinese Cabbage. Heads are 3 to 4 inches thick and about 18 inches high. Very solid, sweet and tender. Pkt. 10c;

Oz. 20c; $\frac{1}{4}$ lb. 65c; 1 lb. \$2.00

DANISH BALL HEAD

124 Danish Ball Head (95 days) Probably the best of the late cabbages. Is planted in August and September and matures in the early spring. Produces very solid, large, globe shaped and slightly flattened heads, 8 to 9 in. across, 6 to 7 in. deep, weighing 7 to 9 lbs. Pkt. 10c;

Oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50

116 Early Winnigstadt (77 days) Heads pointed, 8 to 10 in. long and 6 to 7 in. thick at base, very hard, good heading and of superior quality. Heads weigh about 5 lbs. Pkt. 10c;

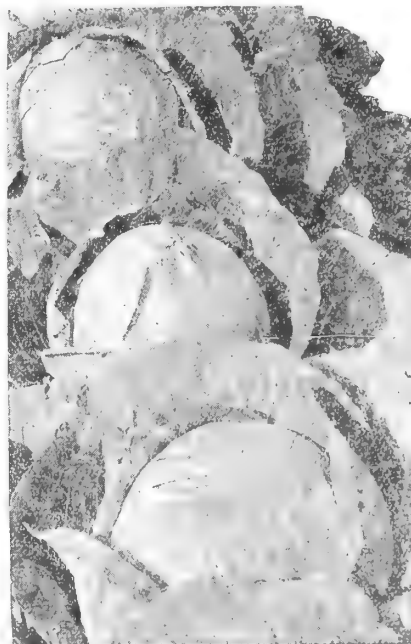
Oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50

127 Early Flat Dutch (95 days) Very hardy, handsome, very solid, of fine quality, and as one of the best keepers, it is particularly desirable for distant markets or for late spring use. Compact growing, with long stems and exceedingly hardy in resisting cold and dry weather. Heads round and weigh about 5 lbs. Pkt. 10c;

Oz. 35c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.50

121 Glory of Enkhuizen (76 days) Very large heads, 8 to 9 in. diameter, weighing 8 to 8 lbs. A good variety for home and market. Pkt. 10c;

Oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50



CABBAGE COPENHAGEN MARKET

122 Copenhagen Market (66 days) This cabbage is the leader in the roundheaded varieties and is the most desirable all-purpose cabbage we list. For earliness, heading, uniformity in size and shape and superior quality, it is especially recommended. Heads 6 to 7 inches in diameter and weigh about 4 lbs. Pkt. 10c;

Oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50

137 Red Rock or Pickling (90 days) Fine solid dark red heads, about 6 in. in diameter, weighing 3 to 5 lbs., and very desirable where a red cabbage is wanted. Pkt. 10c;

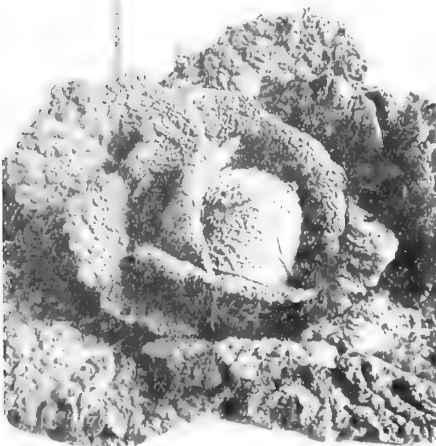
Oz. 50c; $\frac{1}{4}$ lb. \$1.65; 1 lb. \$5.00

117 Early Jersey Wakefield (62 days) An excellent variety. A sure header. We recommend it for the home gardener. The heads are conical in shape, 7 to 8 in. high and about 5 in. in diameter and weigh about 2 to $2\frac{1}{2}$ lbs. each. Pkt. 10c;

Oz. 30c; $\frac{1}{4}$ lb. \$1.15; 1 lb. \$3.50

120 Golden Acre (64 days) Is dwarf in habit; resembles the Copenhagen Market Cabbage, but smaller heads, averaging 6 in. in diameter and $2\frac{1}{2}$ to 3 lbs. in weight. Due to its small size, it can be planted 12 to 14 in. apart in the row. Pkt. 10c;

Oz. 45c; $\frac{1}{4}$ lb. \$1.50; 1 lb. \$4.50



DRUMHEAD SAVOY

Germain's CHICORY

CULTURE

Sow any time except in hottest weather, though early spring is preferable. In rows 30 inches apart and 3 to 8 inches apart in row. A deep-rooting plant requiring little care if soil is moist.

209 Radichetta (Italian Chicory) (55 days) Grown for its long, narrow leaves, which makes a delicious salad. Pkt. 10c;

Oz. 40c; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00

208 Large Rooted Magdeburg

This variety is grown for its roots, which are dried or roasted and ground as a substitute or adulterant for coffee. The leaves can also be used and should be cut when fresh. They make a splendid salad. To secure large roots, soil should be light, rich and deeply worked. Plants should be thinned from 4 to 6 in. Pkt. 10c;

Oz. 40c; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00

207 Witloof or French Endive

(150 days) Is used as a salad and is most delicious served with French dressing and eaten like lettuce. Seed should be sown in June, July and August in drills 30 in. apart and the seedlings should be thinned out to stand not closer than 8 in. In the fall, lift the plant, trim off the leaves and store in sandy soil in a cool place until wanted for forcing. The roots should be planted upright about $1\frac{1}{2}$ to 2 inches apart in a trench 16 to 18 in. deep. It requires about one month to force the root. The heads are then cut off with a small portion of the neck of the root attached. Pkt. 10c;

Oz. 40c; $\frac{1}{4}$ lb. \$1.35; 1 lb. \$4.00

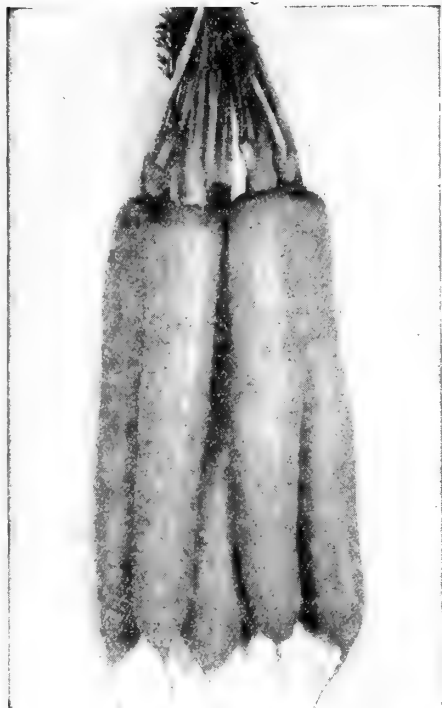
HOW TO CONTROL APHIS AND CABBAGE WORM

For best growing results see Germain's Spray Chart on pages 34 and 35.

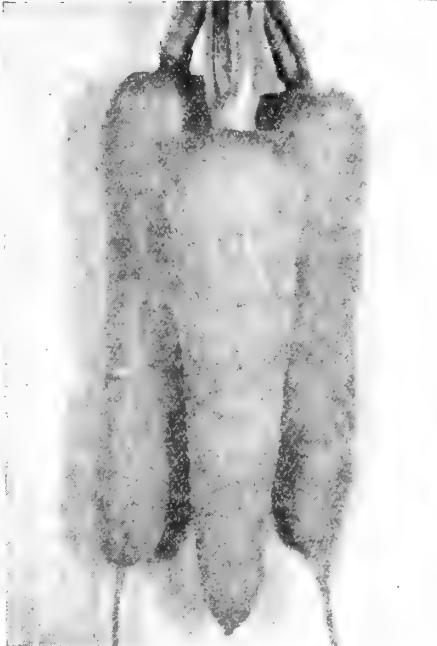
Also see these pages for descriptions of Germain's complete line of Sprayers.

NOTE: Prices listed are postpaid.

GERMAIN'S CARROTS *Most Nutritious Root Crop*



CARROT IMPERATOR



CARROT DANVERS HALF LONG



CARROT OXHEART

Carrots Give Necessary Vitamins A and C

CULTURE

Sow any time in deep, loose soil, preferably sandy loam about $\frac{1}{2}$ inch deep, in rows 18 inches apart and thin to 3 inches apart. Water freely at all times. One ounce of seed will sow about 150 feet of row. Four pounds to the acre.

157 Long Orange (85 days) A very heavy producer on light porous soils. It is a large variety 10 to 12 in. long, 3 in. across at the top, tapered and pointed. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

153 French Forcing (60 days) An excellent variety for home garden and early market. It is reddish orange in color, small and globe shaped, excellent quality. This is the earliest of the Carrots. Pkt. 10c;
Oz. 30c; $\frac{1}{4}$ lb. \$1.00; 1 lb. \$3.00

158 Oxheart (75 days) A short thick variety, the best to plant on heavy soil where it can be easily lifted. Roots are scarlet-orange in color, about 5 in. in length. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

159 Imperator (77 days) It is sleek, 7 to 8 in. in length with round shoulders, allowing it to bunch well. Its color is a deep orange and its core is very indistinct. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

165 Imperator Long Type (77 days) This improved type of the Imperator Carrot is becoming increasingly popular in the large commercial producing districts due to the fact that it has all the good qualities of the original Imperator and in addition, is about 2 inches longer. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

164 Chantenay Red Cored (70 days) An improved type, very popular with market gardeners and shippers. Color, deep reddish orange; $5\frac{1}{2}$ to 6 in. long, $2\frac{1}{4}$ in. wide at shoulder, and tapered. Flesh very tender and sweet. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

155 Chantenay (70 days) The best of the early Carrots, about 6 in. long, stump rooted, smooth, fine grained and sweet; a fine sort for bunching, for market, or for home gardens. This variety is deep orange in color, a heavy yielder. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

156 Danvers Half Long (75 days) Very popular variety for market garden and home garden purposes. Roots deep orange, 6 to 7 in. long, $1\frac{1}{4}$ in. wide, tapered and blunt at end. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

160 Morse Bunching Outstanding in quality and of splendid appearance. One of the few vegetables ever to receive the Gold Medal in the All-American Trials. Long tops convenient for bunching, form perfect, cylindrical root, $1\frac{1}{4}$ by 8 inches in length. Price per Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

161 White Belgian (90 days) A late variety, an excellent keeper and a very heavy yielder. Grown for stock feed, yields as much as 40 tons per acre. Roots are 7 to 8 in. long, 3 in. across at the top, tapered and pointed. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

162 Yellow Belgian (90 days) Same as the White Belgian, except that the color is light orange and its keeping qualities are perhaps not quite as good. Pkt. 10c;
Oz. 25c; $\frac{1}{4}$ lb. 85c; 1 lb. \$2.50

GERMAIN'S CAULIFLOWER

CULTURE

Prepare the seed-bed carefully, using only rich and thoroughly pulverized soil. Good results are obtained by keeping the plant in a healthy and rapidly growing condition. Broadcast the seed in the seed-bed prepared, sowing the early varieties from May 15th to July 1st; medium early varieties, May 20th to July 5th; and late varieties any time from June 25th to Aug. 25th, inclusive. When 40 days old transplant to the field, 24 in. apart in rows 30 to 36 inches apart. Do not leave plants in the hot-bed over 45 days, as the stems become hard and poor results follow.

184 Early Pearl (November - December maturity) Seed bed is sown in June and transplanted in August. Produces large white heads of excellent quality. This is the earliest of the cauliflowers. Pkt. 15c;
 $\frac{1}{4}$ oz. 60c; oz. \$1.80; $\frac{1}{4}$ lb. \$6.00; 1 lb. \$18.00

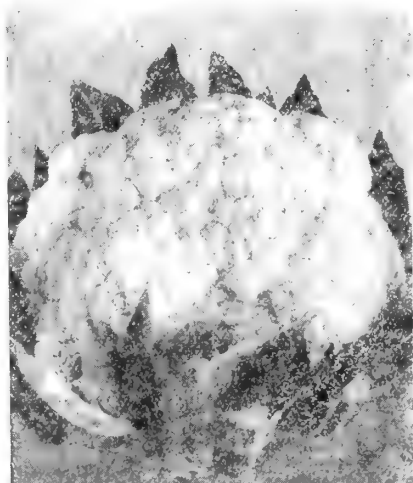
176 Snowball (65 days from plants) The best strain we have found for main crop for all harvest. Adapted for use under a wide range of conditions. Large, very firm, pure

white and has long medium green leaves affording an excellent head coverage. Pkt. 25c;
 $\frac{1}{4}$ oz. \$1.00; oz. \$3.00; $\frac{1}{4}$ lb. \$10.00; 1 lb. \$30.00

182 Medium Pearl (January-February maturity) Plant seed bed between June 15th and July 25th. We have developed an exclusive strain of this type of cauliflower seed that has met with great favor amongst California growers on account of its dependability and exceptional quality. Pkt. 15c;
 $\frac{1}{4}$ oz. 60c; oz. \$1.80; $\frac{1}{4}$ lb. \$6.00; 1 lb. \$18.00

183 Late Pearl (March-April-May maturity) Another exclusive Germain strain that has been carefully selected for uniformity and quality. Seed bed should be planted between August 1st and September 25th. Pkt. 15c;
 $\frac{1}{4}$ oz. 60c; oz. \$1.80; $\frac{1}{4}$ lb. \$6.00; 1 lb. \$18.00

186 Royal Purple This vegetable should be grown by both the home and market gardener. It has a delightful and distinctive flavor and its rich purple coloring makes it a dish that will be relished by epicures. Pkt. 25c;
 $\frac{1}{4}$ oz. \$1.85; 1 oz. \$5.00;
 $\frac{1}{4}$ lb. \$17.00; 1 lb. \$50.00



CAULIFLOWER EARLY SNOWBALL

NOTE: Prices listed are postpaid.

GERMAIN'S Tender-Sweet CORN

Yield Prolonged. Early and Late Varieties

Prices are postpaid. Deduct 10c per lb. if shipped otherwise.

CULTURE

Sweet Corn should not be planted until in the spring when all danger of frost is past. The soil preferred is one rich and moist. Plant in hills 18 inches apart with rows 3 feet apart. Three or four seeds may be planted in each hill, but not more than two allowed to stand. As "suckers" or excess shoots appear they should be removed, as they take strength from the mother plant. Whenever the soil presents an appearance of drying, irrigate.

223 Ioana Hybrid This yellow hybrid corn was developed by the Iowa Experiment Station and awarded a bronze medal in All-American trials. Very sweet and resistant to drought and bacterial wilt. Height, 6½ feet. Ears are 7½ to 8 in. long and 12 to 14 rowed. Pkt. 10c;

½ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50

229 Early Adams (90 days) Used largely for early corn, as it is very hardy, resists cold weather, and matures quickly. Is tender and of good quality. Can be grown successfully in the hot valleys. Plants 6 to 7 ft. tall. Ears 7 to 8 in. long, 2 in. thick, 12 to 14 rowed. Kernels white. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

231 Golden Bantam (83 days) This golden colored corn is the leading variety for early home garden planting; ears though small, are numerous and of finest quality, very sweet and tender. Plants 4½ to 5 ft. tall, ears 6 to 7 in. long, 8 rows. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

221 Golden Cross Bantam (88 days) Developed by the Purdue Experiment Station, this hybrid cross is probably the best of all the yellow corns. Plants 6½ to 7 ft. high, ears 8 in. long, 12 to 14 rowed. Pkt. 5c;

½ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50

220 Golden Cross Bantam "C" Strain (90 days) Introduced by us for the first time during the 1945 season. Compared to the regular Golden Cross Bantam, it has a tighter husk, a longer silk channel which re-

duces possibility of worm damage, is very hardy and very vigorous in growth. Also it matures slightly later than the regular Golden Cross Bantam. Pkt. 10c;

½ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50

232 Golden Giant (87 days) An early heavy producer of fine quality, stalks 7 ft. tall. Ears 7½ in. long, yellow, 12 to 16 rowed. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

233 Black Mexican (88 days) Very sweet and tender. Ears are white when in eating condition, turning black as they mature. Plants 6½ ft. tall, ears 8 to 9 in. long and 8 rowed. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

236 Oregon Evergreen (100 days) Ears large and well filled to the tip with large delicious pearly white grains; 7 ft. tall, ears 12 to 14 rowed. A sure crop, heavy producing variety. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

239 Early Alameda (88 days) Very early dwarf type, growing about 4 to 5 ft. tall. Ears 7 to 8 in. long, 14 to 18 rowed. Kernels white. Corn of good quality. Recommended for early market. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

222 Marcross (72 days) Another one of the new hybrid crosses of outstanding merit. This excellent yellow sweet corn is very early. A heavy yielder, ears 6 to 7 in. long, 10 to 14 rowed. Pkt. 10c;

½ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50

237 Stowells Evergreen (105 days) Best for late corn. Kernels white, plants 7 to 7½ ft. tall, ears 8 in. long, 14 to 20 rowed. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

235 Country Gentleman (95 days) A good home garden variety, cob small, grains white, very deep, small and irregular, very sweet and tender. Plant 6½ to 7 ft. tall, ears 7½ to 9 in. long. Pkt. 5c;

½ lb. 25c; 1 lb. 45c; 10 lbs. \$4.00

POP CORN

CULTURE

Requires same care and culture as a Sweet Corn.

242 Germain's Yellow A large-eared and handsome yellow pop corn. Grains are large, pop perfectly white and are exceedingly tender. Plant grows about 6 ft. high, and yields 3 to 4 ears to the stalk.

1 lb. 50c; 10 lbs. \$4.50

243 Germain's White A popular and productive type. The kernels are fine, white, and the ears are from 4 to 5 in. in length and from 1 to 1¼ in. in diameter.

1 lb. 50c; 10 lbs. \$4.50

COLLARDS

Similar to Cabbage

CULTURE

A plant similar to Cabbage. It does not, however, produce a head, the central leaves often forming a loose rosette. They are tender and used as a pot herb like Kale. Desirable as greens for poultry or rabbits. Same culture is applied as to Cabbage, except spacing; plant 15 in. apart in rows 3 ft. apart when in field.

214 Georgia (75 days) A strong growing variety with light green leaves. Pkt. 5c;

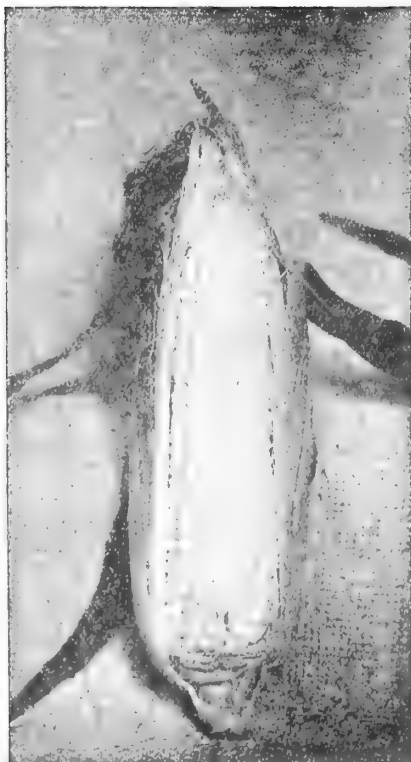
Oz. 15c; ¼ lb. 25c; 1 lb. \$1.00

CHIVES

Grow Like Green Onions

211 Chives The same methods of growing are used as for Green Onions. When the plant is about 2 in. high it should be transplanted to 3 inches apart in rows which are 12 in. apart. It is a perennial of continuous growth and as the leaves are cut away, new growth comes on. Pkt. 20c;

¼ oz. 35c, Postpaid



CORN GOLDEN CROSS BANTAM



CORN OREGON EVERGREEN

FREE

Germain's Planting Guide

Gives simple rules for a successful vegetable garden; how to properly prepare soil and care for garden to get greatest yield. Also complete planting guide of what and how to plant each month for best results. Sent FREE with each order.

NOTE: Prices listed are postpaid.



GOLDEN SELF BLANCHING

GERMAIN'S CELERY

Crisp and Tender - Rich in Vitamins

CULTURE

Sow from February to May in drills 1 foot apart. Later, usually in June, transplant to rows 3 feet apart and 6 inches apart in row. Rows should be furrowed out so plants may be set 6 inches deep. Later, soil may be banked against rows for blanching, even so-called self-blanching varieties needing the cool, moist soil to render the stalks crisp and tender, but this should not be done until a few weeks before harvesting. One ounce of seed will produce 6000 plants.

195 Golden Self-Blanching Dwarf (90 days) Plants 20 to 24 in. tall, stalks thick and solid and excellent quality. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

198 Germain's Special Utah (Utah Grown) Germain's select strain of this famous celery now so much in demand. Giant plants, twenty-two inches tall. Dark

green stalks, blanching to creamy white. Delicious, nutty flavor very smooth, thick and free from strings. Pkt. 20c; Oz. \$2.00; ¼ lb. \$6.70; 1 lb. \$20.00

197 White Plume (125 days) An early variety of attractive appearance and good quality. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

194 Golden Self-Blanching Tall (85 days) Plants 20 to 30 in. tall, stalks medium thick, fine quality and very early. Pkt. 15c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

199 Utah Celery (120 days) This variety is becoming increasingly popular with celery shippers. The stems are very broad, thick, meaty and solid and of excellent flavor. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

CELERICAC

Makes Delicious Salads

CULTURE

Is generally sown in seed beds in February and can be planted until May. When about 4 to 6 inches high the plants should be removed from seed bed and planted 6 inches in the rows and the rows should be about 24 inches apart.

201 Celeriac, Large, Smooth

Prague It is a turnip-rooted celery of distinctive flavor similar to celery. It makes a wonderful salad when cooked and cut cold. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

GERMAIN'S CUCUMBERS *Big in Size and Quality*

CULTURE

Cucumbers should not be planted until all danger of frost is over and the ground is warm. Sow 6 to 10 seed in hills 4 to 6 feet apart. After all danger of pests is gone and you are sure of your plants, thin, leaving the three strongest. Cucumbers enjoy a light, sandy, rich soil. Seed should be planted 1 inch deep. One ounce will plant 50 hills; 2 pounds, 1 acre.

268 Boston Pickling (60 days) An early pickling or slicing variety. Fruits weigh about 1½ lbs., 6 in. long and 2½ in. in diameter. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

285 West India Gherkin (60 days) Quite distinct from other cucumbers. Vine resembles watermelon, fruits small (2 in. long, 1 in. in diameter), oval. Used only for pickles when very small. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

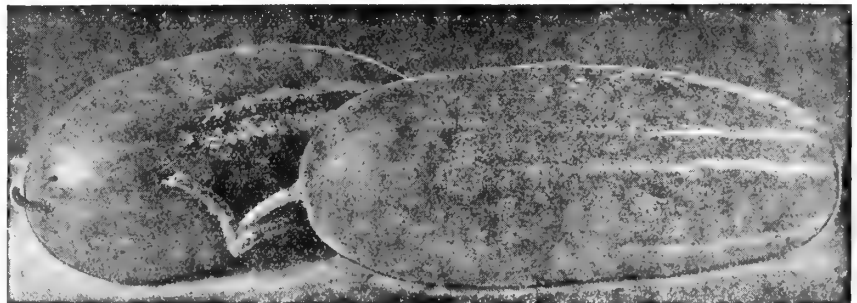
287 Straight 8
Pkt. 10c. (See page 49.)

275 Early Fortune (66 days) One of the best cucumbers for home or market grower. It is about 9 in. long, of uniform diameter (2½ in.), making it an ideal shape to pack and carry nicely. The color is a deep attractive green with white spines. Seed cavity small, flesh very crisp and solid. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

283 Japanese Climbing A very rampant grower, good for trellis; fruits long, deep russet, and of excellent quality, weigh 2 lbs., 8 to 9 in. long and 2½ in. diameter. Pkt. 10c; Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

288 Stays Green
Pkt. 10c. (See page 49.)

274 Klondike (64 days) Another good white spined variety, medium length, very dark color and fine quality. Vine vigorous and productive. Fruits weigh about 1½ lbs., 7½ in. long and 2½ in. in diameter. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50



CUCUMBER KLONDIKE

273 Davis Perfect (68 days) A favorite with market gardeners and shippers. Long, slim and dark green, holding its color well to maturity. Fruits weigh about 2 lbs., 10 in. long and 2½ in. in diameter. Pkt. 10c; Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75

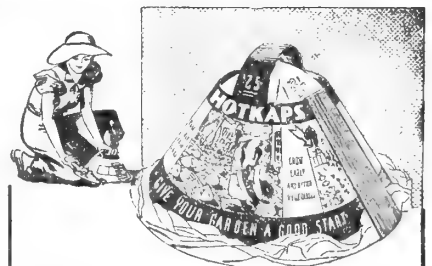
277 Colorado
Pkt. 10c. (See page 49.)

276 Early White Spine (60 days) An early variety especially good for home growing. Fruit about 7 in. long, cylindrical, medium green and very firm and crisp. A sure yielder and highly recommended. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

269 Chicago Pickling (60 days) Medium size and season, good for pickles or slicing. Fruits about 6½ in. long and 2½ in. in diameter. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

279 Improved Long Green (70 days) One of the best for all purposes—fruits long and slender, seed cavity small. Fruits weigh 2½ lbs., are 12 to 15 in. long and 2½ in. in diameter. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

267 Lemon (65 days) This cucumber is the size and shape of a good sized lemon, color creamy white when at its best eating condition, which turns yellow as it ripens. Makes a distinctive and very fine pickle when small and is a fine cucumber for slicing, being very crisp and delicate and never turning bitter. Pkt. 10c; Oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00



PROTECT YOUR CUCUMBERS BY USING HOTKAPS

HOTKAPS are waxed paper cones, easily set out in quantity over seed or growing plants. They guard against rain, frost, cold, wind, hail, birds and insects, and maintain perfect mulch. Growth is forced and yield is increased 10 to 25 per cent. Crops mature 2 to 3 weeks earlier, and bring premium prices. Prices: 1,000 for \$11.00; 5,000 lots, \$10.75 per M; 250 package with Fibreboard Setter, \$3.50; 100 package with Fibreboard Setter, \$1.95; Garden Fibreboard Setter, 50c; Steel Setter, \$1.35. Postage extra.

Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 50c; postpaid, 65c.

NOTE: Prices listed are postpaid.

KALE or BORECOLE

NOTE—Prices listed are postpaid.

CULTURE

Plants are usually cut off when the leaves are 6 inches or more in length, but with the fine curled varieties the leaves can be gathered for use when of good size. If the tall Scotch or Jersey varieties are planted, the lower leaves should be carefully pulled off so that the plants can grow on and furnish a continuous supply. One ounce of seed will produce 4000 plants. 2 lbs. will plant an acre. Seed should be sown thinly in drills and plants reset 18 inches apart in rows 3 feet apart.

322 Dwarf Curled Scotch (85 days) Very hardy, excellent for spring use. This variety grows 12 to 15 in. tall and 30 in. across. The leaves are finely curled and are deep green in color. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

323 Tall Curled Scotch (85 days) Grows about 30 inches tall, very compact and leaves very finely curled. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

Germain's GARLIC

CULTURE

Garlic seed is not available but we can supply bulbs or sets. Prepare the ground as for onions, separate the sets and plant them in drills 8 in. apart and 4 to 6 inches apart in the drill, covering 2 in. deep. Cultivate like onion sets. When the leaves turn yellow, pull bulbs and dry in the shade.

Germain's LEEK

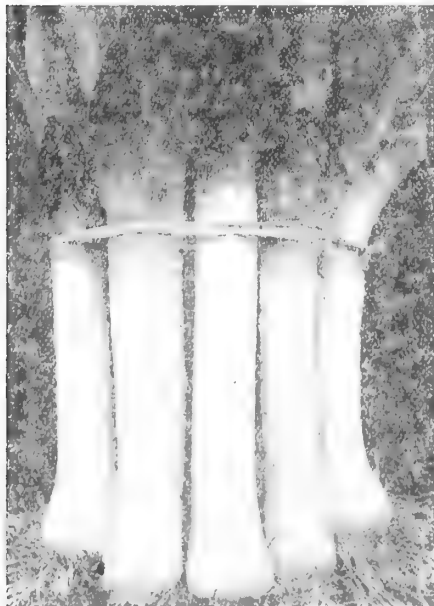
Sweet Onion Like Flavor

CULTURE

Leek is a very hardy plant with a sweet onion-like flavor. Plant seed in seed bed, broadcast or in drills, covered to depth of one-half inch, and when plants are about as thick as a good sized goose quill they should be transplanted in rows 24 in. apart and plants 6 in. apart in row.

335 American Flag A large and strong plant; hardy and early. Pkt. 10c;
Oz. 55c; ¼ lb. \$1.80; 1 lb. \$5.50

336 Giant Musselburg A medium early type, stems long and white, leaves medium green. Pkt. 10c;
Oz. 55c; ¼ lb. \$1.80; 1 lb. \$5.50



LEEK AMERICAN FLAG

325 Dwarf Siberian (65 days) A large, very hardy plant of the spreading type. Leaves are large bluish green in color with frilled edges. Grows to a height of about 14 inches. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

324 Thousand Headed or Jersey

Kale (80 days) An excellent food for poultry, an immense yielder. Crops are known to have gone as high as 60 tons of green feed per acre. Anyone having poultry should plant it. Seed should be planted in drills 3 ft. apart and the plants transplanted when from 6 to 8 in. high. The plants should be set 3 ft. apart each way. They grow about 4 ft. high with a wide spread of leaves and a single plant often weighs 30 to 40 lbs. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.75



KALE DWARF CURLED SCOTCH

Garlic Sets Per pound 60c postpaid. Write for prices when quantities are wanted.



EGG PLANT NEW YORK

Germain's Egg Plant

Tastes Like Delicious Fried Oysters

CULTURE

The plants should be started under glass if wanted early. If later results are desired, seed should be planted in cold frames or in boxes where special care can be given. Moisture is an important factor and care should be taken to have the soil in beds or boxes moist. Plants should not be set out permanently until all danger of frost is over, using plants 6 to 8 inches tall of vigorous growth for setting in the field. Space plants 3 feet apart each way.

308 New York Improved (83 days) An early variety, large, oval-shaped and the deep purple kind that tastes surprisingly like oysters when fried. This variety is a great producer 50 to 60 lbs. having been grown from one plant. Pkt. 10c;
Oz. 80c; ¼ lb. \$2.00; 1 lb. \$6.00

Germain's FENNEL

Delicious, Sweet Flavor

320 Florence Fennel (Sweet

Anise) Usually planted in the early fall in rows about 30 in. apart. Grown chiefly for the bulb which has a delicious and sweet flavor. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50, Postpaid

Tender ENDIVE

CULTURE

Same as for lettuce.

317 Green Curled (95 days) Makes a fine salad, especially for winter use. When ready for use outer leaves are green with the center of the head blanched to creamy white. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

315 Pancalier (95 days) Another large variety differing in that ribs are tinged with pink, and foliage very dense. Excellent for salads. Price: Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

316 Broadleaved Batavian (90 days) Makes an excellent winter salad. Grown like lettuce and heads tied loosely for blanching. Regarded by some as the best of the Endives. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

Germain's HERBS

Pot, Sweet and Medicinal

811 Anise (*Pimpinella Anisum*).

813 Basil Sweet (*Ocimum Basilicum*).

814 Borage (*Borago Officinalis*).

815 Caraway (*Carum carul*).

816 Catnip (*Nepeta Cataria*).

817 Coriander (*Coriandrum sativum*).

819 Dill (*Anethum graveolens*).

824 Marjoram Sweet (*Origanum Majorana*).

828 Sage (*Salvia Officinalis*).

830 Savory Winter (*Satureja montana*).

834 Sorrel

832 Thyme (*Thymus Vulgaris*).
10c Per Packet

Note: Prices listed are postpaid.

LETTUCE

Tender, Crisp and Sweet

CULTURE

Very easily grown and therefore, particularly desirable for the home garden. Loose leaved varieties grow more quickly than heading varieties. Plant 2 ounces of seed for 150 foot row or about 2 lbs. to the acre. Thin out when fourth leaf appears leaving plants in the row 10 inches apart. A rich pliable loam soil is desirable for lettuce. Crop needs ample moisture and plenty of cultivation. In field planting, plant on ridges 14 to 18 in. wide and in double rows about 12 in. apart, giving frequent irrigation between the ridges.

NOTE*—To Commercial Lettuce Growers

In the past few years many new types of the New York variety have been developed which are especially adaptable to certain sections of the country and certain seasons. The best of these are listed hereunder. (The stars indicate varieties resistant to the brown blight.)

*Imperial D	*Imperial 850	*Rohco
*Imperial 44	No. 515	*E-4
*Imperial 152	*Imperial 847	*Great Lakes
*Imperial 615		

Write, if interested, for further information and prices.

New Oak Leaved Lettuce

367 Oakleaf (See description, page 49.)
Pkt. 15c;

Loose Leaved Lettuce

Very Tender and Crisp

349 Prizehead (48 days) Very popular for home gardens because it is very early and quick growing. Leaves are broad and crumpled, tinged with red and inner leaves are entirely green. Is very crisp, sweet and tender. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

350 Black Seeded Simpson A favorite among the loose leaved kinds, very crisp and tender. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

351 Early Curled Simpson The best of early varieties of the loose leaved kinds; leaves light green, crisp, and fine flavor. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

357 Chicken Lettuce The plant grows very much like kale, to a height of four to five feet, with much growth of leaf. It is used mainly for chicken and rabbit feeding. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

Romaine or Cos

For Your Favorite Salad

354 Paris White Cos This variety makes a delicious, crisp sweet salad vegetable. The heads are about seven inches high, dark green on the outside but lighter green inside. Requires cool weather for best results and plants should be thinned to a distance of eight inches apart. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

355 Paris Green Cos Leaves darker green than the above. Pkt. 10c;
Oz. 20c; ¼ lb. 70c; 1 lb. \$2.10

359 Cosberg (75 days) This new variety of lettuce was developed by the United States Department of Agriculture from Cos and Iceberg Lettuce. It has the distinct advantage of being able to withstand heat and is resistant to tip burn. Head is medium size and compact, pale green in color and of excellent flavor. We recommend this variety for planting in home gardens. Pkt. 15c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

MUSTARD

CULTURE

Sow any time in the year, though autumn sowing brings best greens, for mustard likes cool weather. Not particular as to soil, though a medium heavy one is best. Seed should be planted in rows eighteen inches apart and plants thinned to 6 inches apart.

466 Southern Curled Leaves large light green finely curled, and have a mild agreeable flavor. It also makes a fine greens for poultry. Pkt. 5c;
Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

469 California Yellow The light colored seed that is used for grinding and flavoring pickles. Pkt. 5c;
Oz. 20c; 1 lb. 50c

472 Mustard Spinach A very mild, pleasantly flavored mustard. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25

NOTE: Prices listed are postpaid.



LETTUCE PARIS WHITE COS.

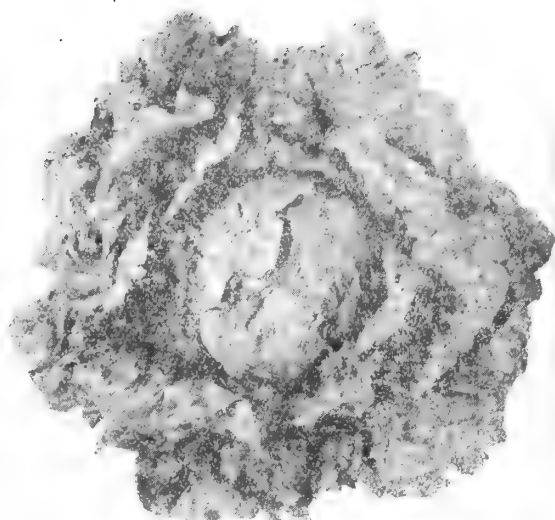
Tender KOHLRABI

CULTURE

A hardy plant and seed may be sown practically all the year round. Plant it like turnip and thin to 6 inches apart in row. One ounce seed will produce 2000 plants. Use when 2½ to 3 in. in diameter as it soon becomes woody.

328 White Vienna (55 to 60 days)
Flesh white and tender. Pkt. 10c;
Oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50

329 Purple Vienna (60 days) Bright purple in color. Pkt. 10c;
Oz. 45c; ¼ lb. \$1.50; 1 lb. \$4.50



LETTUCE NEW YORK NO. 12

Head Lettuce

Large, Firm Heads

365 Bibb Ready to harvest in about 57 days. Perfect home garden lettuce, excellent quality and delicious flavor. Very smooth, dark green leaves, bleaching to a rich yellow. In great demand by the better restaurant for a discriminating trade. Pkt. 15c;
Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40

326 New York P. W. 55. Pkt. 10c.
(See page 49.)

360 Rohco Developed for California conditions. Planted extensively last year for the shipping trade, it met with instant success. Solid, long and uniform heads, stands warm weather well and is very resistant to tip burn. We recommend this variety highly for the home garden. Pkt. 15c;
Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40

344 New York No. 12 (Or Los Angeles Market) An improved type, early, and sure heading. Is of fine appearance, excellent quality and has a large percentage of perfect heads. Pkt. 10c;
Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40

345 Iceberg An excellent summer lettuce producing a solid light green head with leaves tinged with red. The head is very large, white inside, crisp and sweet, but not as solid as the New York. Pkt. 10c;
Oz. 20c; ¼ lb. 75c; 1 lb. \$2.30

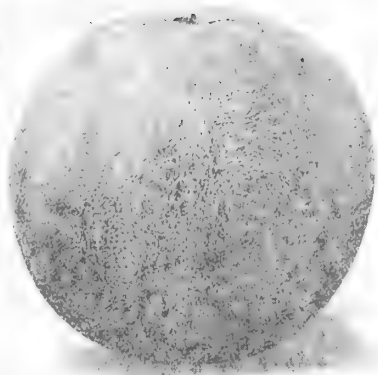
347 Big Boston A variety highly recommended for home gardeners. Sure header, medium size, outer leaves attractive green color tinged with brown. Heads are a crisp, fine buttery flavor. Be sure to plant this variety in your home garden. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

346 Hanson A very hardy lettuce, excellent for a summer crop as it withstands heat. Forms a large, light green head which is very hard. An excellent variety for the home gardener for it is very sweet, crisp and tender. Pkt. 10c;
Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

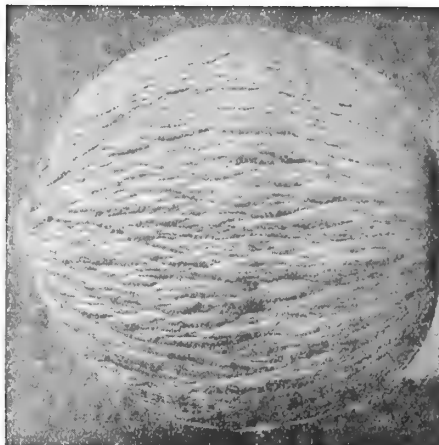
Mushroom Spawn

Cultural instructions for growing mushrooms given free to every purchaser of spawn.

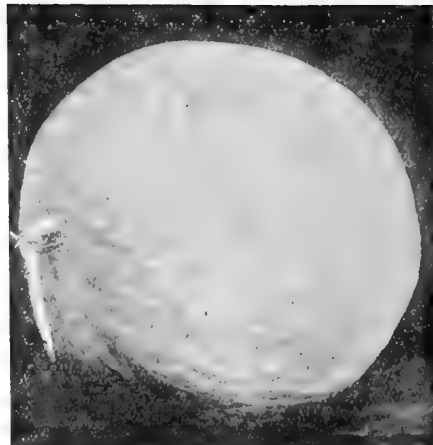
463 Lambert's Pure Culture This spawn is selected with reference to earliness, size, flavor, appearance, prolificacy and quality of the mushrooms that it will produce. We highly recommend this spawn to those who intend to raise mushrooms for the market. Bricks 75c each; 5 bricks \$3.25, Postpaid



MUSKMELON PERSIAN



CASABA GOLDEN BEAUTY



MELON HONEY DEW

GERMAIN'S MUSKMELONS

NOTE—Prices listed are postpaid.

CULTURE

Plant only when ground is warm and all danger of frost is past. Soak soil, then spade or plow, and thoroughly pulverize the ground. Prepare furrows 6 to 8 in. deep and 5 to 7 ft. apart. Plant seed in furrows about 6 ft. apart, planting 8 seeds to the hill, and when plants are thoroughly established, pull out all but three. Cover seed not more than one inch and as plant grows gradually fill up the furrow. Plant 1½ lbs. of seed to the acre.

Imperial Number 5 (86 days) This new variety became available for the first time in a limited way for the 1944 planting season. It is slightly oval in shape, about the same size as the Hale's Best No. 45 and is mildew resistant. Is probably the sweetest cantaloupe produced, flesh very thick, completely, though lightly netted, not ribbed and seed cavity is closely packed. This is probably one of the best of recent introductions. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

381 Rocky Ford (92 days) An excellent green fleshed cantaloupe either for shipping or home garden. Medium size, about 5½ in. long, 4½ in. diameter, early, oblong, well netted, flesh very sweet and spicy. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

388 Cranshaw If you really enjoy a good, mouth watering melon—plant Cranshaw! It's a cross between the flavorful Persian and the meaty Casaba. Distinguished by its smooth skin, golden in color, its firm, salmon colored flesh, fine aroma and rich flavor. A California novelty of which the seed is still rare. Pkt 10c;

Oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

401 Hales Best (86 days) The earliest of the Salmon Fleshed shippers, and now used to great extent for long distance shipping. It is also growing in favor with the market gardeners on account of its earliness, fine appearance and uniformly fine quality. Melons are almost round, about 6½ inches long and 5½ inches in diameter, heavily netted. The seed cavity very small, thus providing a very thick, sweet pink flesh. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

406 Hales Best Jumbo (88 days) As is indicated by its name, this is the largest type of the Hales Best Melons. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

407 Hales Best No. 936 (88 days) This is a large type of Hales Best Melon possessing all of the excellent qualities of the original type, but being larger in size. For this reason it is increasing in popularity in many sections. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

408 Hales Best No. 45 (86 days) This is a special strain of Hales Best melon developed for mildew resistance. In size, shape and quality it is practically the same as the original Hales Best. We recommend its use in sections where there is danger of mildew. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

392 Tip Top (86 days) An oval melon, about 7 or 8 inches long. The flesh is deep yellow, very thick and sweet. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

409 Wisconsin Pride (90 days) A pink fleshed introduction that has many desirable qualities for both the home and market gardener. Is about 6 by 6½ in., hard netted rind. The flesh is very thick and deliciously sweet and seed cavity is small. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

400 Burrells Gem (100 days) A Salmon Fleshed melon of fine quality and a little larger than most others. A fine home garden melon. Has a very small seed cavity, is oval in shape and about seven inches long. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

411 Persian (Large) (115 days) This very large, well netted melon, weighing 8 to 10 lbs., has a very distinctive sweet flavor. The flesh is deep orange and very thick and juicy. It is an almost perfectly rounded melon measuring 8 to 12 inches in diameter. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

391 Persian (Medium) (115 days) A small type Persian Melon. Is uniform in size. Fruit is about six to eight inches in diameter and can be packed in crates for shipping. A very desirable home gardening type. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

389 Schoon's Hard Shell (New Yorker) (95 days) A comparatively new variety having an extra hard shell which improves its shipping and keeping qualities. Is deeply ribbed and netted, of excellent flavor, and weighs from 5 to 8 lbs. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

Germain's HoneyDew And Casabas

Distinct, Delightful Flavor

403 Improved Perfecto Pkt. 10c. (See page 49.)

412 Honey Dew (115 days) A medium sized oval melon of a dull creamy white color, flesh green, quite distinct and very delicious flavor. Is 7 to 8 inches long and 6 inches in diameter. The rind is tough, without netting. Ships well to distant markets. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

414 Honey Ball (105 days) Globe shaped, about 5 in. in diameter, light yellow in color with very sweet juicy green flesh. An excellent variety for home or market growers or for shipping. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

413 Honey Dew Gold Rind (110 days) In outward appearance like the Honey Dew, but has salmon colored flesh and a delicious flavor. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

415 Golden Beauty (120 days) This superior variety is rightly named; is of a true golden color and by far the most attractive of the Casabas. The outer skin is tough, allowing long distance shipping. In shape almost a globe, 6 to 8 inches in diameter, with wrinkles or furrows running irregularly the length of it. Flesh very thick, juicy and sweet. Can be kept for weeks after picking. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

418 Golden Hybrid (105 days) A large melon, very prolific; similar to the Improved Hybrid except that it has a golden color. It can be planted early or late; has a delicious flavor. Pkt. 10c;

Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50



FROST CANT HARM

SURE CROPS

3 weeks earlier

TO MARKET

With Germaco HOTKAPS

Each HOTKAP is a small hothouse, increasing yield 18% to 51%. HOTKAPS ripen crops 3 weeks earlier, bringing high prices and premium profits. Frost can't harm. Insects can't touch. Rain can't hurt your plantings. Keeps a perfect mulch around plants and prevents ground crusting. Cost less than a cent a plant. Increased profits pay for them. Millions used every year. Good for the home gardeners on small plots, too.

Prices: 1,000 for \$11.00; 5,000 lots, \$10.75 per M.; 250 package with Fibreboard Setter, \$3.50; 100 package with Fibreboard Setter, \$1.95; Garden Fibreboard Setter, 15c; Steel Setter, \$1.35. Postage extra. Home Garden Package containing 25 Hotkaps and Fibreboard Setter, 50c; postpaid, 65c.

Hotkaps

NOTE: Prices listed are postpaid.



WATERMELON STRIPED KLONDIKE

GERMAIN'S WATERMELONS

Finest, Sweetest Flavor

NOTE—Prices listed are postpaid.

CULTURE

Furrows of about 8 inches in depth are prepared and 6 to 8 seeds are planted about 1½ inches deep every 10 feet in the furrow; furrows about 8 feet apart. As the plants grow in the furrow, fill in the soil about them so as to establish roots well into the deeper soil and when the plants are securely established pluck out all but two of the most hardy and healthy ones. Plant only after ground is warm, and provide ample moisture. Plant 1 to 2 pounds per acre.

451 Striped Klondike Blue Ribbon Wilt Resistant

Developed by the University of California, this type combines all the good qualities of the old Striped Klondike with resistance to wilt. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

450 Klondike (Wilt Resistant R-7)

(85 days) Is resistant to fusarium wilt and has all the other qualities of the regular Klondike. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

445 Klondike (85 days) A dark seeded melon which, with its bright red flesh, gives it a very attractive appearance when cut. The sweetest, finest flavored melon grown. Weighs 25 pounds. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

446 Striped Klondike (85 days) Size and shape are the same as the regular Klondike but it has white stripes on the outer rind. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

449 King and Queen (95 days) Small, round, light colored with bright pink flesh of good quality. Ripens late and can be kept for months. Weighs about 10 lbs. Pkt. 10c;

Oz. 20c; ¼ lb. 65c; 1 lb. \$2.00

439 Chilean Dark Seeded (85 days)

A fine early watermelon for the family supply or shipping to market. Is medium size, outer color dark and light green striped. The flesh is a very bright attractive red and can be eaten right down to the rind. Is very sweet. Weight about 10 lbs. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

440 Chilean White Seeded (85 days)

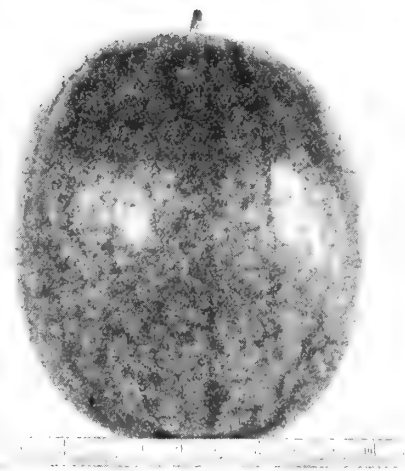
A medium size oval melon. In all respects except the color of the seed is identical to the Chilean Dark Seeded variety. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

437 Angeleno White Seeded

(86 days) A fine quality early melon, nearly round, flesh bright red and fine quality. Is an excellent shipper, having an attractive, dark green rind. Weighs 20 lbs. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50



CHILEAN DARK SEEDED

438 Angeleno Black Seeded

(86 days) Much like white seeded Angeleno except in color of seed. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

44 Kleckley Sweet

(85 days) A medium size melon, rind thin and very green and flesh deep red. Delicious flavor. An excellent melon for home garden. Weighs about 30 lbs. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

447 Tom Watson

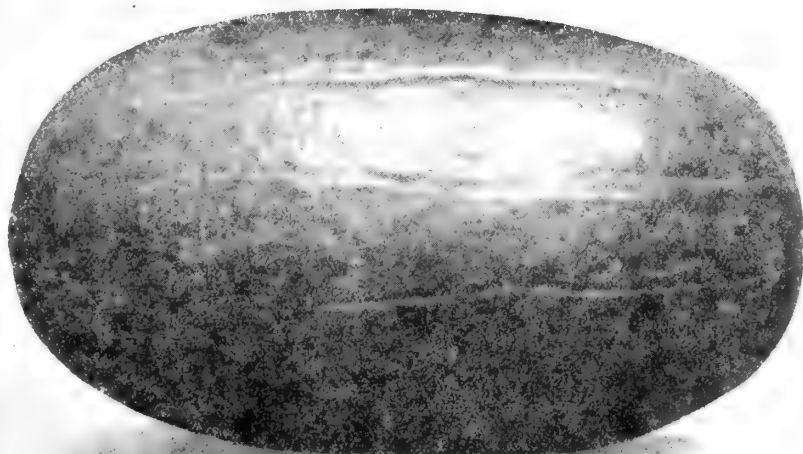
(95 days) A very large melon weighing 35 to 40 pounds, an excellent shipper. Skin is light green with darker green veins. The flesh is deliciously sweet and juicy. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

448 Yellow Fleshed Ice Cream

(85 days) A large oval melon with yellow flesh of good quality. Deliciously sweet flavored. Pkt. 10c;

Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50



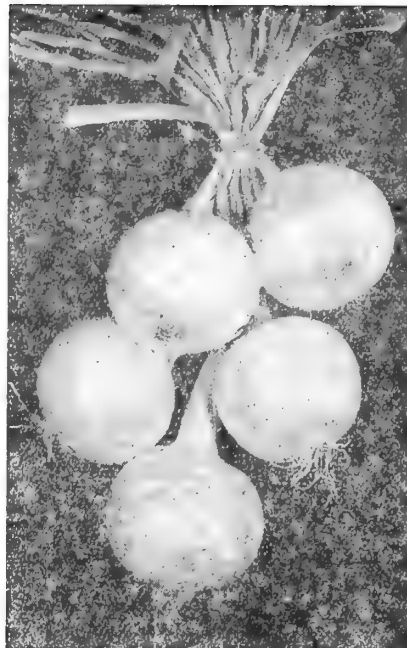
WATERMELON KLONDIKE

Plant Melons Earlier With
HOT KAPS

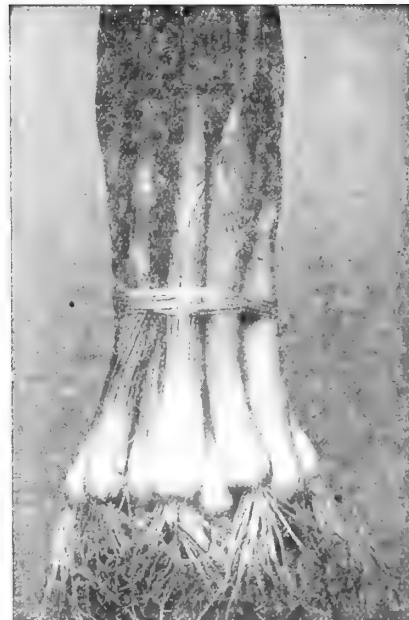
See page 32



ONION RIVERSIDE SWEET SPANISH



ONION SOUTHPORT WHITE GLOBE



ONION GERMAIN'S BUNCHING

GERMAIN'S ONIONS

NOTE—Prices listed are postpaid.

CULTURE

Usually planted in California in September for spring onions and November to March for later crops. Sow onion seed with a seed drill in rows 24 inches apart, using on this basis 3 pounds of seed per acre. The plants must have a steady even growth as a check, whether from disease or drought, will cause them to go to seed. When the onions are ready for harvesting the tops will be well ripened down.

495 Australian Brown A large brown onion of good quality, flattened and globular, valued largely for being a good keeper and long distance shipper as the outer skin is heavy and does not break and peel off. Pkt. 10c;

Oz. 50c; ¼ lb. \$1.85; 1 lb. \$5.00

518 Yellow Globe Danvers A well known early onion of fine quality. Flesh white and firm. Color a bright straw; grows to a good size, hardy, a sure cropper and a good keeper. Pkt. 10c;

Oz. 50c; ¼ lb. \$1.85; 1 lb. \$5.00

507 White Sweet Spanish Similar to the original Sweet Spanish with the exception that it is white fleshed. Like the original, it is a good keeper. Pkt. 10c.

Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

499 California Early Red This variety is becoming increasingly popular in Southern California on account of its mild sweet flavor. It has a beautiful deep red outer skin and is white inside; is delicious for salads. Pkt. 10c;

Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

513 Early Grano This variety has all the characteristics of the sweet Spanish in mildness and heavy production. It is somewhat heart-shaped and straw-colored and is especially desirable because it matures very early—about five or six months after planting. Pkt. 10c;

Oz. 60c; ¼ lb. \$3.00; 1 lb. \$9.00

508 Crystal Wax A most attractive flat mild onion. Pure white in color, being waxy in appearance. Pkt. 10c;

Oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00

497 Large Red Wethersfield One of the leading varieties for many years. In color the skin is a deep purplish red. The flesh is white, tinged with red, and of good quality, crisp and solid. It grows to a large size and is both a keep keeper and shipper. Pkt. 10c;

Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

504 White Portugal or Silver Skin One of the leading white sorts, of beautiful shape and very mild flavor. The bulbs are flat and mature early. Splendid variety for market garden. Bulbs average two to three inches in diameter. Pkt. 10c;

Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

505 Southport White Globe A favorite white onion in Los Angeles market. A true globe shape, pure pearly white, fine flavor and a good keeper. Pkt. 10c;

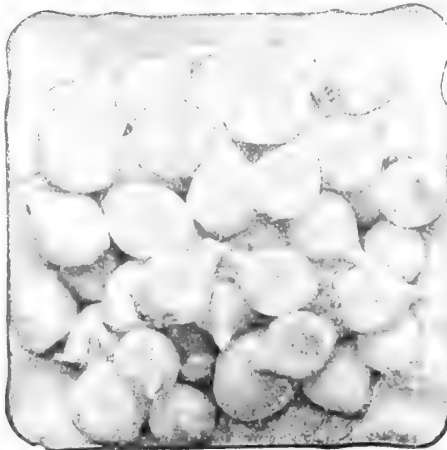
Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

498 Red Italian (Torpedo Shaped) An exceedingly good onion for market or home. Very popular in Northern California. Pkt. 10c;

Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

514 Yellow Bermuda A flat mild onion, straw colored with pure white flesh. Produces a crop in six months. Pkt. 10c;

Oz. 40c; ¼ lb. \$1.35; 1 lb. \$4.00



ONION SETS WHITE PORTUGAL

520 Riverside Sweet Spanish This variety in great demand on account of its large size, attractive color and superior flavor, being very mild and sweet. Bulbs are globe shaped, light yellowish brown in color. You will find this the most satisfactory onion to plant for home use and profitable for the market. Pkt. 10c;

Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

521 Utah Sweet Spanish This is a comparatively new type, being a selection of the Riverside Sweet Spanish that has a thicker skin, a higher and thinner neck, is a better keeper, has a darker brown color, and in addition possesses all the advantages of flavor, mildness and size that are found in the Riverside Sweet Spanish. Pkt. 10c;

Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

BUNCHING ONIONS

510 Germain's Bunching Onion Produces the long, tender and sweet green onions which are justly so popular on the table of those who enjoy good eating. It can be easily grown in every garden. Full while medium sized before the bulb has formed. Pkt. 10c;

Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

511 Evergreen White Bunching Is bulbless, perennial and forms long, slender, leaf-like silvery, white stalks — used for bunching. The onions produce in clusters of four to nine and are twice the size of ordinary bunching onion. Pkt. 15c;

Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

ONION SETS

WRITE FOR PRICES IN LARGE QUANTITIES

NOTE—Prices include postage or expressage prepaid. When sent otherwise, deduct 10 cents per pound or fraction thereof. If quantities are desired, do not fail to write for special prices.

Onion sets are grown from seed that has been sown too thickly to attain a large size. These small onions are planted out and are soon ready to pull for the table or bunch for market. Mature about six weeks earlier than crop grown from seed.

Brown Australian Attains large size, good keeper. A leading variety among growers. 1 lb. 45c; 10 lbs. \$4.00

White Portugal One of the leading white sorts, of very mild flavor. 1 lb. 45c; 10 lbs. \$4.00

All American Winners and New Heavy Yielding DELICIOUS QUALITY VEGETABLES



Celtuze

Newest and best varieties selected for their superior quality and productiveness. These new and improved varieties are among the finest produced in recent years. Many have received rewards in the All America Trials, a tribute to their excellence and adaptability to all gardens.

CELTUCE

200 Celtuce The New Vegetable. Don't miss this delicious new vegetable from China, first introduced in America last year. It should be in all gardens. The crisp green leaves make delightful salad, but the chief novelty is the thick stalk which is delightfully tasty when eaten raw or cooked. Peeled and halved it is served raw like celery stalks or in salads. When cooked for 15 minutes it becomes very tender. A savory treat for an epicure. Pkt. 15c; ½ oz. 20c; 1 oz. 35c; 1 lb. \$3.50

Squash Buttercup A very outstanding type of winter squash that was developed by Dr. Yaeger of the North Dakota Agricultural College. It is a highly productive variety, the fruit being turban shaped and about 6 to 8 inches in diameter. The flesh is golden yellow and has an excellent flavor and particularly desirable for baking purposes. Pkt. 15c; Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25



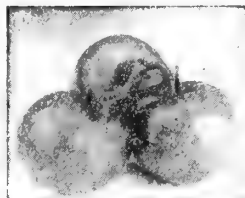
Buttercup Squash

Beans White Kentucky Wonder Special Early No. 45 (Rust Resistant) This delicious string bean will mature under favorable conditions in 50 to 55 days. In other respects it is similar to the regular White Kentucky Wonder and possesses all of its good qualities. We can recommend this bean both to the home gardener or to the market gardener who wishes to grow beans for the early market. Pkt. 10c; ½ lb. 30c; 1 lb. 80c; 10 lbs. \$4.50

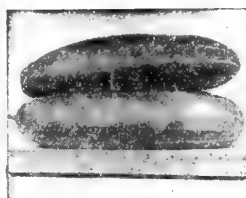
Lettuce New York P. W. 55 Probably the earliest to mature of all the New York types of head lettuce. In addition to its earliness it is of the finest quality, very crisp and hard headed and resistant to tip burn. It heads well in summer and fall. Pkt. 10c; Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40, Postpaid

Cucumber Straight Eight One of the best in the entire list of cucumbers. It is deep green in color, maturing in about 66 days. Very uniform, cylindrical in shape and rounded at both ends. It is about 8 inches long and 1½ inches in diameter. Try it in your own garden—you'll like it. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50, Postpaid

Cucumber Colorado A white spine cucumber that has made many friends since its introduction, both for the market and the home garden. The fruits are 8½ inches long and slender, tapering only slightly at the stem end. Begins to bear in 68 days. Pkt. 10c; Oz. 30c; ¼ lb. 90c; 1 lb. \$2.75, Postpaid



Pritchard Tomato



Cucumber Straight 8

Cucumber Stays Green (58 days) This variety matures in about 58 days, is about 7 to 8 inches long and 2½ inches in diameter. In color it is a beautiful dark green and it holds its firmness and color well. It is very symmetrical, uniform and early. It is a variety that should appeal to the home gardener and to the shipper. Pkt. 10c; Oz. 25c; ¼ lb. 85c; 1 lb. \$2.50

Celery, Germain's Special Utah (Utah Grown). Germain's select strain of this famous celery now so much in demand. Giant plants, twenty-two inches tall. Dark green stalks, blanching to creamy white. Delicious, nutty flavor, very smooth, thick and free from strings. Pkt. 20c; Oz. \$2.00; ¼ lb. \$6.70; 1 lb. \$20.00

Corn, Ioana Hybrid This yellow hybrid corn was developed by the Iowa Experiment Station and awarded a bronze medal in All-America trials. Very sweet and resistant to drought and bacterial wilt. Height, 6½ feet. Ears are 7½ to 8 in. long and 12 to 14 rowed. Pkt. 10c; ¼ lb. 35c; 1 lb. 60c; 10 lbs. \$5.50

367 Lettuce Oakleaf This variety is extremely early, being ready to harvest in about 40 days and is able to withstand hot weather without turning bitter. The leaves are small, tender and deep green and have a delicious butterlike flavor and a high vitamin content. This lettuce is named for the shape of the leaf which has the appearance of an oak leaf. Pkt. 15c; 1 oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

Lettuce Bibb Ready to harvest in about 57 days. Perfect home garden lettuce, excellent quality and delicious flavor. Very smooth, dark green leaves, bleaching to a rich yellow. In great demand by the better restaurant for a discriminating trade. Pkt. 15c; Oz. 30c; ¼ lb. \$1.10; 1 lb. \$3.40

Tomato, Germain's "Victory" An abundant bearer of unsurpassed quality. The smooth, solid fruits are simply delicious, retaining their fine flavor and appearance remarkably well. Recommended for the home, the market gardener and the shipper. Pkt. 20c; Oz. \$1.25; ¼ lb. \$4.15; 1 lb. \$12.50

Tomato Pritchard A wonderful variety for the home garden as well as the commercial grower. Wilt resistant and self pruning, the vines begin to bear in 110 days and are amazingly productive. The round, solid, meaty tomatoes have a rich, satisfying flavor that is unexcelled. Pkt. 10c; Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

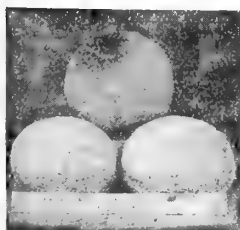
Cantaloupe Improved Perfecto Awarded the silver medal by the judges when entered in the All-American Selections. The thick orange colored flesh surrounding its remarkably small seed cavity, is of the finest texture and unrivaled in richness of flavor. Ripening in 90 days, it produces a full crop of uniform round melons about six inches in diameter. Pkt. 10c; Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

Spinach Giant Nobel Heavy yielding and maturing in 43 days. Giant Nobel is recommended as the best round seeded, thick-leaved spinach so far introduced, and is equally prized by the home gardener, market gardener and the canning industry. Pkt. 10c; ¼ lb. 20c; 1 lb. 60c

Tomato, Yellow Ponderosa The yellow tomato has come into considerable prominence and we believe the Yellow Ponderosa to be the best of this type. The vine is resistant to wilt and the fruit has the delicious flavor of the pink tomato of the same name. Pkt. 10c; Oz. 95c; ¼ lb. \$3.15; 1 lb. \$9.50

Melon Cranshow If you really enjoy a good, mouth watering melon—plant Cranshow! It's a cross between the flavorful Persian and the meaty Casaba. Distinguished by its smooth skin, golden in color, its firm, salmon colored flesh, fine aroma and rich flavor. A California novelty of which the seed is still rare. Pkt. 10c; Oz. 30c; ¼ lb. \$1.00; 1 lb. \$3.00

Improved Perfecto



ALL AMERICAN VEGETABLE COLLECTION NO. 49

One packet each — TOMATO Pritchard, CANTALOUPE Improved Perfecto, SPINACH Giant Nobel, CUCUMBER Straight Eight, LETTUCE New York P. W. 55.

5 Packets (a 50c value) for 35c
Postpaid

NOVELTY VEGETABLE COLLECTION NO. 49A

NEW CELTUCE, BEANS, White Kentucky Wonder No. 45, LETTUCE OAKLEAF, CUCUMBER Stays Green, SQUASH Buttercup.

5 Novelty Packets (a 60c value)
for 45c, Postpaid



Lettuce Oakleaf



PEAS ICER NUMBER 95

CULTURE

Peas may be planted in almost any kind of soil. In light soil during the warmer months they should be planted about 3 inches deep so as to be near moisture. In heavier soils or in fall months plant about 1 inch deep, that warmth may penetrate and help germinate the seed. Rows should be about 2½ to 3 feet apart. Excessive moisture will rot the seed, so do not irrigate after seed is planted until the plants are well out of the ground. Usual planting is at rate of 60 pounds per acre. One pound will plant a row of 150 feet.

EARLY VARIETIES

550 Laxton's Progress (92 days) One of the best of the large podded early peas. Vine 18 to 20 in. high, pods 4 in. long, ¾ in. wide, dark green color that stand long distance shipping well and are well filled with large peas of finest quality. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

Germain's OKRA

NOTE—Prices listed are postpaid.

CULTURE

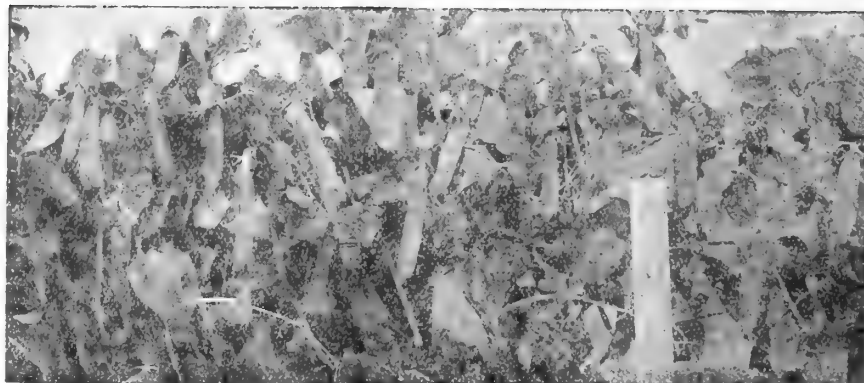
Seed can be planted from the middle of March until the latter part of August. Plant 18 inches apart in rows 3 feet apart. Plant seed 1½ inches deep. One ounce of seed will sow 50 feet of row. The vegetable produces long and nutritious pods which when young are used in soups and stews.

474 Early Dwarf (65 days) Dwarf, stocky growth, heavy bearer. The pods are 7 to 8 inches long, 1½ inches in diameter, greenish white, tender and of good quality. Plants grow from 2½ to 3 feet in height and often bear as many as forty pods. This early variety is popular among commercial growers and home gardeners. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. \$1.00

476 Long Green (68 days) Later and more productive; ribbed pods. The pods are deep green and 7 to 8 inches long and plants grow to a height of five to six feet. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. \$1.00

477 White Velvet (70 days) Pods 6 to 7 inches long, round, smooth, white in color, free from seams, exceedingly tender, well flavored and very prolific. Plants 3 feet tall. Is an excellent variety for shipping and canning because of its smooth pods. Pkt. 5c;
Oz. 15c; ¼ lb. 35c; 1 lb. \$1.00

478 Louisiana Green Velvet (60 days) This new variety developed by the Louisiana Experiment Station, is very similar to the White Velvet Okra except as to color, which is medium green. It is desirable for canning as well as market and home garden. Pods are 6 to 7 inches long, ½ to ¾ inches in diameter, green, smooth, round and spineless. Pkt. 10c;
Oz. 20c; ¼ lb. 40c; 1 lb. \$1.25



PEAS LAXTON'S PROGRESS

Sweet, Luscious GARDEN PEAS

Germain's Peas Are Heavy Yielding

Prices are postpaid. Deduct 10c per lb. if shipped otherwise.

549 Hundredfold (64 days) Grows 18 to 20 in. high, dark green foliage, pods 4 in. long, dark green, straight, well filled. Whether you plant a few rows in your garden or a large acreage, you will find this one of the best. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

544 American Wonder (60 days) The old stand-by among the Early Dwarf Peas. Is very early, grows 12 to 14 in. in height and pods are crowded with 6 or 8 fine quality peas. Pods medium green, blunt ended, 3 in. long, ½ in. wide. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

547 Laxtonian (64 days) The first introduction among the extra early large podded peas. Grows 18 to 20 in. high. Foliage dark green, pods about 4 in. in length, slightly curved and well filled with large tender, delicious peas. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

MID-SEASON VARIETIES

Number 60 (75 days) Pods 5 to 5½ inches long, dark green and exceptionally large, smooth and well filled. One of the newer varieties and becoming very popular for early planting.
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

Inoculate Your Legumes With

NITRAGIN

Moist Humus Culture

Field tests prove you harvest better crops when Legume seeds are inoculated, even when planted on fields where inoculated seeds of the same Legume crops had grown the previous year.

WHEN ORDERING ALWAYS STATE NAME OF SEED

ALFALFA All Clovers		BEANS String, Wax, Kidney	
Size			
1 bu. each.....	\$.50	1 bu. each.....	\$.35
2½ bu. each.....	1.00		
SOYBEANS, LIMA BEANS, COW PEAS, PEANUTS		PEAS (All Varieties) VETCHES (All Varieties)	
Small (Inoculates up to 120 lb. seed)	\$.30	100 lb. size.....	\$.50
*5 bu. each.....	.55	1200 lb. size, each	5.70
25 bu. each.....	2.50		
(One can)			
*30 bu. each.....	3.25		
(6-5 bu. cans)			
*The 30 bu. size as listed above is a carton which contains six 5 bu. size cans.		GARDEN SIZE Garden Peas and Beans, Sweet Peas and Lupines. Enough for 6 lbs. seed. Retail price, 10c each.	

553 Dwarf Telephone (74 days) The best of the large podded second early sorts, grows 2 ft. high, pods large, 5 in. long and well filled. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

560 Giant Stride (Or. No. 40) (75 days) Wilt resistant and has an unusually long (5½ in.) slightly curved thick pod of attractive green color and very well rounded and filled. Height 27 in., vines sturdy and dark green. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

561 Icer Number 95 (74 days) Of the Giant Stride type, but pods somewhat larger, deep green in color, and peas of delicious sweet flavor. Vine 24 to 27 in. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

LATE VARIETIES

558 Alderman (Tall Telephone) (74 days) The finest of the tall growing late varieties. Height, 4 to 5 ft., pods 4½ in. long, dark green, peas large and most delicious. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

559 Dwarf Gray Sugar, Edible

Pod (70 days) Early, vigorous, prolific, with a fleshy pod that is cooked like string beans. Vines 32 to 36 in. tall, branching, pods light green, 2½ to 3¼ in. long and ¾ in. wide. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

563 Mammoth Melting Sugar, Edible Pod (72 days) An excellent variety for home and market garden purposes. Grows 4½ ft. tall, is light green in color and pods are flat, 4½ inches long, ¾ inch wide, stringless and brittle. Pkt. 5c;
½ lb. 25c; 1 lb. 40c; 10 lbs. \$3.50

Germain's PARSLEY

Fine, Crisp Leaves

NOTE—Prices listed are postpaid.

CULTURE

Same as Lettuce. See page 45.

535 Moss-Curled Vigorous, compact-growing variety; excellent for garnishing and flavoring, also a handsome decorative plant. Leaves fine and crisp, resembling moss. A most popular sort for the market and home garden. Pkt. 5c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

534 Hamburg or Turnip-Rooted The roots are excellent for flavoring soups. Pkt. 5c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

533 Plain Parsley Leaves flat, deeply cut but not curled. Very dark green in color and very hardy. Pkt. 5c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50



PEPPER PERFECTION PIMIENTO

573 California Wonder (122 days) The best large fruited pepper, very smooth. Meat thick, tender, and of finest flavor. It is fast replacing other varieties. Peppers are about 5 inches in length and 4 in. in width, being blocky in shape. Rich and glossy green. Pkt. 10c;
Oz. \$1.20; ¼ lb. \$4.00; 1 lb. \$12.00

574 Bell or Bull Nose (118 days) The earliest of the sweet bell shaped peppers, medium size, long a favorite among gardeners. Pkt. 10c;
Oz. 65c; ¼ lb. \$2.15; 1 lb. \$6.50

577 Ruby King (118 days) A large pepper, about 5 in. long and 2½ in. thick, slightly tapered. Deep green in color, turning to a bright red and very sweet and mild. Excellent for stuffing or salads. Pkt. 10c;
Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50

581 Anaheim Chili (128 days) A leading variety among the hot or pungent peppers; used both as green pepper and dried, and in making Chili powder. Peppers 6 to 8 in. long and ½ in. thick. Pkt. 10c;
Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

Plant PEPPERS and PUMPKINS
3 Weeks Earlier with HOTKAPS
See page 32

PEPPERS

For Salads, Stuffing and Pungent Sauces

CULTURE

For early market peppers, seed should be planted in hot-beds during November and December, and when the plants are of proper size and the danger of frost is past they should be planted in the open field or garden, or the plants may be planted direct in the open ground before the frost period is over if they are given proper protection. Six ounces of seed will plant 1 acre.

590 Jalapeno (Green Mexican Pickling) This is a hot pepper and has become very popular on the market for pickling purposes, where a hot pepper is desired. It is about three-quarters to one inch thick at the top and about three inches long, and therefore, is larger than the Floral Gem. It is dark green in color and very pungent. Pkt. 10c;
Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

591 Hungarian Pickling (Peppercini) This is a sweet pickling pepper growing to a length of four to five inches and a thickness of one to one and one-quarter inches, when used for pickling purposes. It is green when immature and turns to a bright red when mature. For pickling purposes the peppers should be picked when in an immature state, at which time they are very succulent. This is the best sweet pickling pepper that we know. When picked immature for pickling purposes the pepper shows very little seed development. The plant is bushy like the Floral Gem. Pkt. 10c;
Oz. 90c; ¼ lb. \$3.00; 1 lb. \$9.00

582 Mexican Chili (132 days) The kind used in making tamales and pungent sauces. Used almost exclusively for grinding and often called "Cayenne" pepper. Peppers 5 in. long, 2 in. thick, tapering to a point. Pkt. 10c;
Oz. 60c; ¼ lb. \$2.00; 1 lb. \$6.00

588 Floral Gem (118 days) The favorite small hot pepper for pickling and highly flavored sauces. Cone shaped, 2 in. long, green to creamy white and turning red as it ripens. Pkt. 10c;
Oz. 90c; ¼ lb. \$3.00; 1 lb. \$9.00

572 Chinese Giant (130 days) A very large, bright green sweet pepper used for salads and stuffings; the old time favorite of the home garden. Peppers 4½ to 5 in. long and same in diameter, blunt and crumpled. Pkt. 10c;
Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50



PEPPER CALIFORNIA WONDER

571 Perfection Pimiento (125 days) The best of the medium sized smooth sweet peppers, largely used by canners, and excellent for stuffing. Peppers smooth, heart shaped, about 3 in. long. Pkt. 10c;
Oz. 70c; ¼ lb. \$2.50; 1 lb. \$7.50

585 Cayenne (120 days) A very strong variety; fruit is long (about 5 in.) and slender, bright red when ripe. Pkt. 10c;
Oz. 65c; ¼ lb. \$2.15; 1 lb. \$6.50

PARSNIPS

CULTURE

Sow any month in the year in drills in rich soil ½ inch deep and 30 inches apart, and cultivate the same as carrots; thin to 4 inches apart. One ounce of seed will sow about 100 feet of row.

540 Hollow Crown (130 days) Our Hollow Crown is an excellent parsnip, producing very fine long, smooth, pure white roots of fine quality. Roots are 12 to 15 in. long, 3 in. thick, and tapered. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

NOTE—Prices listed are postpaid.

GERMAIN'S PUMPKINS Sweet Flavor, Heavy Yielding

CULTURE

Pumpkins grow and thrive in almost any soil. Plant hills 8 to 10 feet apart each way, placing 4 seeds to a hill and after established, pull out all but the one healthiest plant. Use 1 pound of seed per acre.

609 Boston Pie or Small Sugar (75 days) A very popular small variety. The skin is deep orange yellow and the flesh sweet and fine grained. Fruits flattened, 6 in. high and 8 in. in diameter. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

612 Japanese Pie (82 days) The flesh is nearly solid; the seed cavity being very small, fine grained, dry and sweet, having much the taste and appearance of sweet potatoes. They ripen early, keep well, and are fine for home use. Skin dark green with lighter green stripes, size 8 by 12 in. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

611 Connecticut Field or Jack o'Lantern (70 days) Excellent for dairy ranchers; adds to the quality and quantity of milk and butter. Equally good for pies and canning. Fruits keep well, are very large, 10 in. high and 12 in. in diameter and weigh 20 lbs. and over. Color deep orange yellow. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50



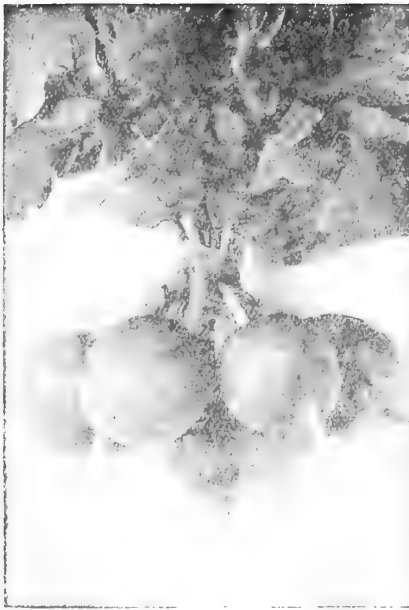
PUMPKIN LARGE CHEESE

613 Cushaw Green Striped (75 days) This large crook-necked pumpkin is excellent in warm locations. Yields a heavy tonnage and is used largely by dairymen. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

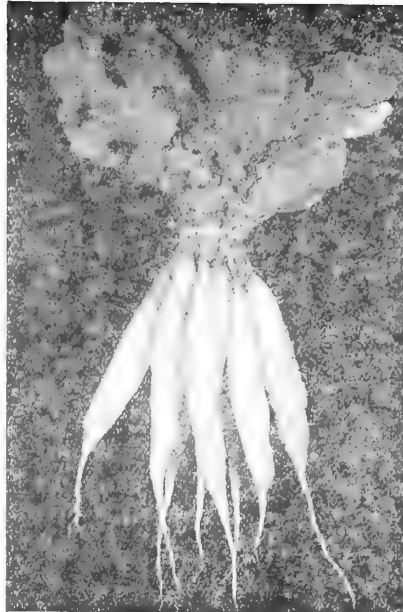
610 Large Cheese or Kentucky Field (80 days) A heavy fleshed and remarkably sweet pumpkin. A splendid keeper and a fine sort for family or market use. Its large size makes it desirable for stock also. Fruits 12 to 15 in. in diameter, 6 to 8 in. high, flesh salmon yellow. Especially adapted to Southern California. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50

614 Mammoth King (83 days) Forms immense globular fruits, flattened a little at the end. Skin reddish yellow in color and flesh bright yellow. This is unquestionably the very best mammoth pumpkin we have. It runs very uniform in shape and color and is 20 in. in diameter. Pkt. 10c;
Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

615 California Field (85 days) Varies in size and color, usually running very large and colors ranging from yellow to red. A heavy yielding, early maturing variety mostly used for stock feed. Pkt. 10c;
Oz. 20c; ¼ lb. 50c; 1 lb. \$1.50



RADISH SCARLET GLOBE



RADISH ICICLE



RADISH CRIMSON GIANT

GERMAIN'S *Tender, Crisp* RADISH

Plant the Year Around

NOTE—Prices listed are postpaid.

CULTURE

Sow any month of the year; will succeed in any good garden soil not over-moist or too heavy. For early and late crop a warm, sheltered situation should be chosen; for those sown in summer, a rather shady spot must be selected. The seed is generally sown thinly broadcast, in beds 4 to 5 feet wide, with 1-foot alleys between. One ounce of seed will sow about 100 feet of drill, or a bed 40 square feet.

621 Scarlet Turnip White Tip

(25 days) On account of its fine quality and attractive color, this is a leading home garden and market radish. By successive plantings you can keep your table supplied the year round. Is round, of medium size, bright red in color with a white tip. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

623 Scarlet Turnip (25 days) Scarlet in color, turnip shaped, very crisp and of excellent flavor. One of the best varieties for the home gardener. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

632 Icicle (55 days) The leader among long white radishes; pure white, very crisp and brittle. Grows 6 in. long and about 2 in. out of the ground. Being unusually mild, it is an extremely popular variety amongst home gardeners. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

633 California Mammoth White

(58 days) A very large white radish introduced from the Orient. Used when a large rather pungent variety is desired; 7 to 8 in. long, 2 in. thick. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

639 Black Spanish Round

(55 days) The short, round type of winter radish. Is about 4 in. in diameter, its color and other characteristics being the same as the Black Spanish Long. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

629 Crimson Giant (29 days) Rather larger than most of the short radishes, of fine mild quality and remains in edible condition longer than most kinds. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

628 French Breakfast (25 days) A splendid variety for home use, oblong, bright scarlet, white tip. Grows about 1½ in. long and ½ in. thick. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

626 Scarlet Globe (23 days) Globe shaped, rich bright scarlet color. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

640 Black Spanish Long

(55 days) A hardy, large, rather pungent variety for winter use. Keeps unusually well, is 8 to 9 in. long and 2 in. thick, slightly tapered. The skin is black and the flesh white and crisp. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

635 Long Scarlet

(27 days) The best of the long red radishes, very attractive color and fine quality. Grows to a length of about 6 in., has a very smooth skin. Keeps well for several days and very mild and crisp. Pkt. 5c;

Oz. 20c; ¼ lb. 35c; 1 lb. \$1.00

SPINACH

Rich in Vitamins A, B, C, G Calcium and Iron

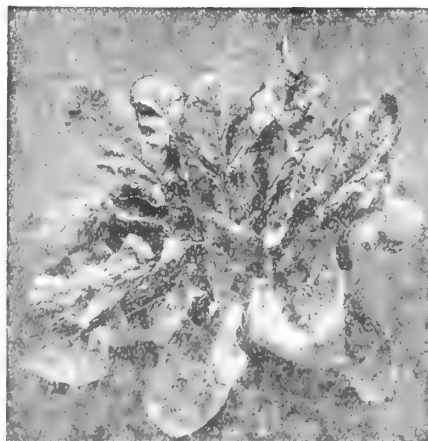
NOTE—Prices listed are postpaid.

CULTURE

An all-year crop. Sow early in spring, in drills 1 foot apart, and thin the plants as you need them for cooking. For winter and spring use, sow in September. One ounce of seed will sow about 75 feet of row. In field plantings, 12 to 15 lbs. of seed are planted per acre in rows 16 to 18 inches apart. It requires good soil and plenty of water.

659 Prickly Winter (45 days) The leading variety in our spinach list. The plant is vigorous, leaves large, thick and of finest quality. Plants are very slow to go to seed, giving a longer cutting season. Pkt. 10c;

¼ lb. 20c; 1 lb. 60c



SPINACH PRICKLY WINTER

658 Bloomsdale or Savoy-Leaved Spinach

(40 days) A favorite with market gardeners. It has thick, dark green wrinkled leaves and is very hardy. The earliest variety and one of the best for autumn use. Pkt. 10c;

¼ lb. 20c; 1 lb. 60c

661 Nobel

Pkt. 10c. (See page 49.)

662 Viroflay (43 days) Smooth seeded variety used by both canners and market growers. Leaves large, smooth, thick and tender. Pkt. 10c;

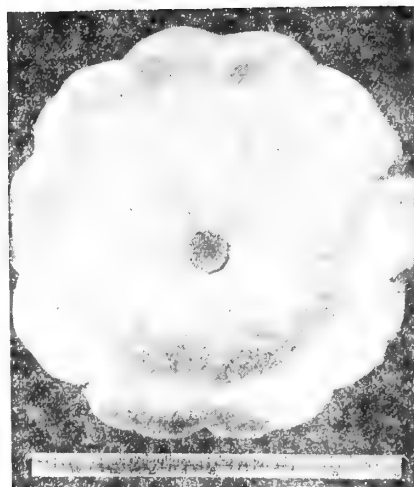
¼ lb. 20c; 1 lb. 60c

667 New Zealand (55 days) Quite unlike other varieties, as it grows a large spreading plant with small, very thick leaves, which may be picked continuously. Will thrive in any kind of soil and continue in use through the hot weather. Plant several seeds in hills 2 ft. apart each way. As seed coat is very hard, better growth is secured by soaking for 24 hours in warm water. Pkt. 10c;

Oz. 20c; ¼ lb. 65c; 1 lb. \$2.00



SQUASH HUBBARD



SQUASH WHITE BUSH SCALLOP

GERMAIN'S Nutritious SQUASH

Winter and Summer Varieties

NOTE—Prices listed are postpaid.

CULTURE

Sow after danger of frost is past. Light, warm soil is best. Plant in hills, the bush kinds about 4 feet apart, and the running varieties from 6 to 9 feet apart. Plant about ½ dozen seeds in each hill and thin to 3 best plants. Cutting off the leading shoots of the running varieties is recommended to promote growth and early maturity of the fruit. One ounce of seed will plant from 30 to 50 hills, 2 pounds will plant an acre of the summer varieties, and 1½ pounds of the winter varieties.

SQUASH—WINTER

700 Banana (Blue) (105 days) A deservedly popular variety growing 18 in. to 2 feet long, 6 to 8 in. in diameter, skin grayish blue, flesh yellow and fine grained. Excellent table variety without hard shell. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

699 Banana (Pink) (105 days) Practically identical to the Blue Banana (above), except that the outside color is deep pink. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

697 Buttercup

Pkt. 15c; (See page 49.)

701 Hubbard (100 days) Excellent winter variety, vigorous, productive. Fruit large, weighty, moderately warted, hard shell; color dark bronze green. A fine grained, thick, dry, richly flavored, orange-yellow flesh. Baked it is as delicious as a sweet potato. Fruits weigh 12 to 14 lbs. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

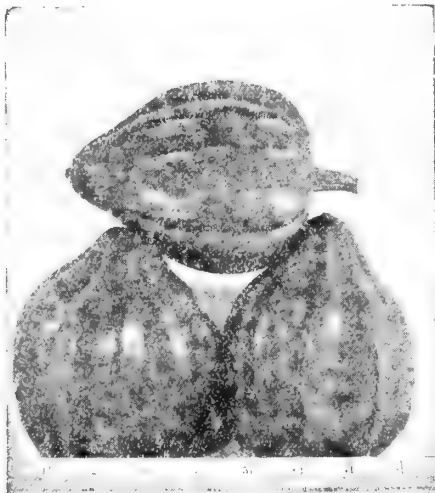
702 Golden Hubbard (100 days) Medium size, weighing about 8 lbs. Excellent keeper, thick rind, a beautiful golden color. Flesh of excellent quality, orange-yellow color. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25

705 Fordhook (English Cream, Marrow

(62 days) An excellent variety of small winter squash; cream color, slightly fluted skin but tough; a good keeper; is oblong in shape and 8 to 10 in. long. Pkt. 10c;

Oz. 25c; ¼ lb. 75c; 1 lb. \$2.25



SQUASH TABLE QUEEN

706 Table Queen (100 days) A first quality winter squash that keeps well but does not have a hard shell. Heart shaped, skin dark green, rich yellow, fine grained flesh, about 5 in. in diameter. Just right to cut in half and bake for individual service. Uniform in size and shape and very numerous; in fact no other squash sets so heavily, and if picked as soon as mature it continues to set a new crop. Pkt. 10c;

Oz. 20c; ¼ lb. 65c; 1 lb. \$2.00

SQUASH—SUMMER

692 Italian or Zucchini (65 days) Favored by market gardeners, very early, prolific. Fruits when immature a light mottled green, very attractive and of finest quality. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

693 Black Zucchini (65 days) Similar to the Italian but has a dark, even green skin. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

685 White Bush Scallop (50 days) A popular variety bearing profusely small, rather flat white squashes with a distinct scalloped edge. Is very early and has a fine flavor. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

684 Improved Green Tint White Bush Scallop (50 days) A very desirable market variety, due to the darker green fruit which holds its color longer than the regular White Bush Scallop. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

686 Summer Crook Neck (60 days) A favorite Summer Squash. Fruits bright yellow, warted, with Crook-Neck. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

688 Summer Straight-neck (55 days) Same as the Crook-Neck, large, fine quality and early. This variety is straight and not curved. Fruits weigh about 2 lbs. Pkt. 10c;

Oz. 20c; ¼ lb. 60c; 1 lb. \$1.75

NOTE—Prices listed are postpaid.

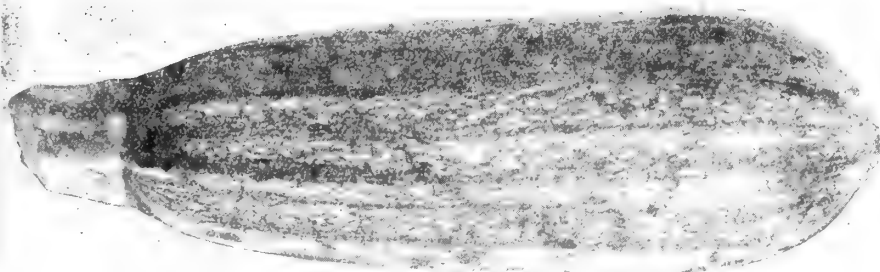
Salsify or Vegetable Oyster

CULTURE

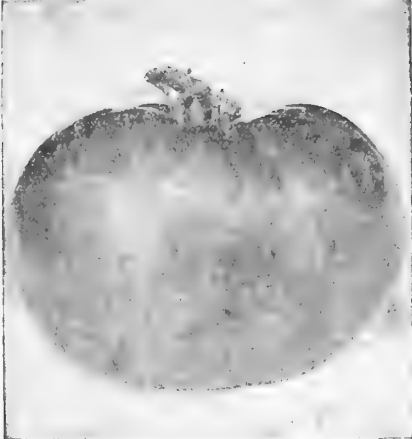
Sow in early spring, 1 inch deep, in drills 1 foot apart and thin young plants to 3 or 4 inches in the row. The soil should be deep and loose, and never allowed to get dry. General care same as for parsnips and carrots. Plant 1 ounce to 100-foot row, or 6 pounds to the acre.

652 Sandwich Island Salsify The largest and most delicious Salsify in cultivation, with long, white tapering roots. Pkt. 10c;

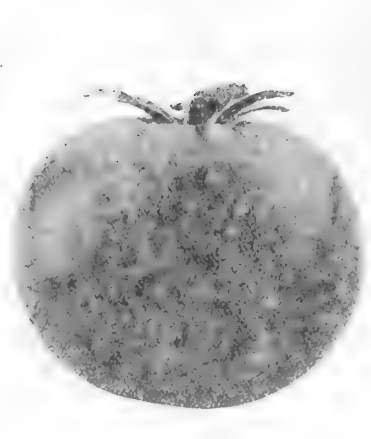
Oz. 55c; ¼ lb. \$1.85; 1 lb. \$5.50



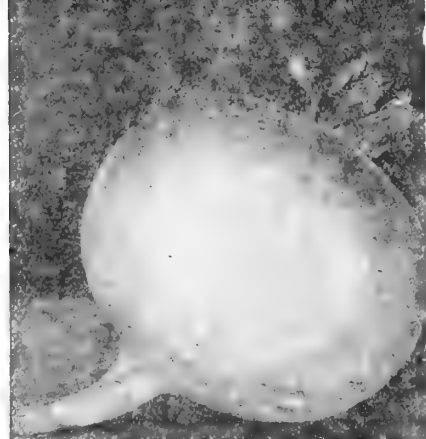
SQUASH ITALIAN OR ZUCCHINI



TOMATO BEEFSTEAK OR PONDEROSA



TOMATO MARGLOBE



TURNIP PURPLE TOP WHITE GLOBE

GERMAIN'S TOMATOES

Early and Late Varieties

CULTURE

Sow in hot-bed or frame about Sept. 1 for winter crop in frostless belts, or in early spring for summer crop. When the plants are 2 or 3 inches high, thin them out and set in pots or in another bed, to give them room and make them "stocky." When 5 or 6 inches high, if the weather be warm and settled, transplant them to open ground, selecting a rainy day if possible; in the absence of rain, water and protect till well rooted. Set plants 4 feet apart each way. One ounce of seed will produce 3000 plants.

723 Earliana (94 days) Hardy and productive, coming into fruit in the shortest time and rapidly maturing the entire crop of fine fruit. Fruits are globe shaped, somewhat flattened, deep scarlet and smooth. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

747 Germain's "Victory" An abundant bearer of unsurpassed quality. The smooth, solid fruits are simply delicious, retaining their fine flavor and appearance remarkably well. Recommended for the home the, market gardener and the shipper. Pkt. 20c; Oz. \$1.25; ¼ lb. \$4.15; 1 lb. \$12.50

724 First Early (94 days) Fruit bright scarlet, globe shaped, solid and smooth. Packs and ships very well. We recommend this variety as one of the best of the early tomatoes. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

735 Globe (112 days) Large fine pink, main crop variety of very mild flavor and used very largely as a long distance shipper. Is globe shaped, of excellent quality. Pkt. 10c; Oz. 75c; ¼ lb. \$2.50; 1 lb. \$7.50

740 Norton Stone (Wilt Resistant) (120 days) Solid, meaty and fine quality. A heavy producer; fruits bright deep scarlet; large and flat but deep. Is an excellent shipper. Also in demand amongst canners. Pkt. 10c; Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

734 San Diego Stone (120 days) A very desirable canning and market variety with solid flesh and very few seeds. Is very vigorous, very productive, globe shaped, scarlet and very solid. Pkt. 10c; Oz. \$1.20; ¼ lb. \$4.00; 1 lb. \$12.00

733 Number 498 (94 days) Of the Earliana type, scarlet color, globe shaped and smooth. Probably the best of this type. We recommend this variety for critical grower trade. Pkt. 10c; Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

738 Pearson (115 days) Fruit scarlet, globe shaped, smooth and flattened. Very thick skinned. Becoming very popular in Southern California for shipping and canning. Pkt. 10c; Oz. \$1.60; ¼ lb. \$5.00; 1 lb. \$15.00

739 San Marzano Originated in Italy and used for tomato paste and powder; 2½ to 3 in. long, 1¼ in. thick and rounded at ends. Bright scarlet color, thick flesh, free from juice and a shy seeder. Pkt. 10c; Oz. \$1.80; ¼ lb. \$6.00; 1 lb. \$18.00

746 San Jose Canner (120 days) Medium to large in size and somewhat flattened in shape. Fruits scarlet in color and set in clusters of 4 to 6. Valuable for the market garden and canner trade. Pkt. 10c; Oz. 85c; ¼ lb. \$2.85; 1 lb. \$8.50

745 Beefsteak or Ponderosa (118 days) Regarded by many as the finest quality of any tomato grown. Very large, very solid and free from seeds; color an attractive pink; it is ideal for the home garden. Fruits weigh 9 to 12 oz. Pkt. 10c; Oz. \$1.10; ¼ lb. \$3.65; 1 lb. \$11.00

736 Marglobe (114 days) A leading variety among canners, shippers and market gardeners. The vine is vigorous, resistant to disease, fruit a large, slightly flattened globe, of fine bright scarlet color, very firm and meaty and of the very best quality. Fruits weigh 7 to 9 oz. Pkt. 10c; Oz. 70c; ¼ lb. \$2.35; 1 lb. \$7.00

742 Pritchard

Pkt. 10c; (See page 49.)

748 Yellow Ponderosa The yellow tomato has come into considerable prominence and we believe the Yellow Ponderosa to be the best of this type. The vine is resistant to wilt and the fruit has the delicious flavor of the pink tomato of the same name. Pkt. 10c; Oz. 95c; ¼ lb. \$3.15; 1 lb. \$9.50

Small Fruited Tomatoes

Yellow Pear (96 days) Small pear shaped. for preserves. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Yellow Plum (90 days) Fruit plum shaped, of clear, deep yellow color, used for preserving. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Red Plum (100 days) Small plum shaped, used for preserves. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Red Cherry (100 days) Very small, about the size of a cherry, scarlet colored. Fruits set in heavy clusters. Used for preserving. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Red Pear (100 days) Fruits small, scarlet colored and pear shaped. Used for preserves. Pkt. 10c; Oz. 80c; ¼ lb. \$2.65; 1 lb. \$8.00

Rhubarb or Pie Plant

CULTURE

Seed planted about ¼ inch deep in rows which are 12 inches apart, in the early spring, say February, will be ready to transplant in from 4 to 6 months' time. When roots are as large as one's finger, transplant in rows 5 feet apart and about 3 feet apart in the row. We can furnish seed, but as rhubarb is one of the plants that does not come true from seed the result will be varying types of plants, so we recommend the planting of roots, especially in making commercial plantings. Our price on seed is: Pkt. 10c; Oz. 50c; ¼ lb. \$1.65; 1 lb. \$5.00 (For Rhubarb Plants, see page 71.)

TURNIPS

Mild and Tender CULTURE

Sow during cool weather, from October to April. For early crops, sow the Early White Flat Dutch or Early Purple Top Milan during early winter; and for summer crops sow any of the other varieties at intervals of 2 weeks, in drills 12 inches apart; cover the seed lightly unless the season be very dry; thin out the plants to 6 or 8 inches apart. For fall or winter use, sow the Golden Ball or Purple Top Strap Leaf. Plant 3 lbs. to the acre.

763 Purple Top White Globe

(55 days) By far the leading variety in the local markets on account of its uniform shape, attractive color and fine quality flesh. Is sweet and tender and is slow to get pithy. Globe shaped, white with a purplish red top. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

761 Early Purple Top Milan

(40 days) An excellent home and market garden variety. Tops are small and roots are flat, about 4 inches across. Flesh is white, mild, tender and fine grained. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

770 Early Snowball (40 days) Pure white, globe-shaped turnip, very fine and mild flavor. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

778 Golden-ball (60 days) The finest of the yellow sorts. Top is small, roots medium size and excellent quality. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

776 Cow Horn (65 days) This variety is pure white; shaped like a carrot, growing nearly half out of the ground and slightly crooked. It is delicate and well flavored. Used also as stock feed and a green manuring crop. Oz. 20c; ¼ lb. 25c; 1 lb. 75c

776 Early White Flat Dutch

(45 days) An early flat white turnip, quick growing, mild and tender. About 5 in. in diameter and 2½ in. thick. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

762 Purple-top Strap Leaved (45 days) An excellent small-topped flat variety. White in color with a purplish-red top and white flesh. A very mild turnip, about 5 in. in diameter and 2½ in. long. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

780 Seven Top (45 days) This variety is used principally for turnip greens having a heavy foliage. Is not recommended for roots. Crown sends up leafy shoots which are excellent for greens and grazing. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 80c

Rutabaga Swedish Turnip

CULTURE Same as for common turnip.

784 Yellow Purple Top (100 days) The old, popular standard sort both for stock feeding and table use; flesh yellow, solid and sweet. Is globe shaped, of large size, fine quality and an excellent keeper. Pkt. 5c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

786 Victory Neckless Developed at MacDonald College in Canada and distinctly superior to the older varieties. Flesh very fine grained and uniform. Top small and practically no neck. Rutabagas have become a popular vegetable—and we recommend this as the best. Pkt. 10c; Oz. 20c; ¼ lb. 25c; 1 lb. 75c

NOTE—Prices listed are postpaid.

GERMAIN'S PACKAGED GRASS SEED



Germain's SPECIAL LAWN GRASS SEED MIXTURES

PACKED IN 1 LB. AND 3 LB. MOISTURE PROOF CELLOPHANE PACKAGES

Write for Prices in Larger Quantities

Germain's Premium Lawn Grass Seed Mixture

A mixture of quick growing grasses particularly desirable for renovating Bermuda Grass lawns in the Fall and for other purposes wherever a quick covering of turf is desirable.

1 lb. package, 40c; 3 lb. package, \$1.15; 10 lbs., \$3.70

Germain's Park Mixture Lawn Grass Seed

This is also an excellent grass seed for lawn renovating purposes and is also recommended for permanent lawns. It will produce an attractive velvety green lawn in a comparatively short period of time.

1 lb. package, 60c; 3 lb. package, \$1.75; 10 lbs., \$5.60

Germain's Emerald Lawn Grass Seed Mixture

This is the finest of our lawn grass seed mixtures. It is composed of the best grades of the most desirable lawn grass seeds mixed in proper proportions for California soils and conditions. We recommend this mixture for those who take particular pride in the appearance of their lawn.

1 lb. package, \$1.00; 3 lb. package, \$2.85; 10 lbs., \$9.30

Germain's Shady Lawn Grass Seed Mixture

Is composed of those grasses that grow best in shaded locations. This is the mixture you should plant in a shaded patio or other shaded spots in your garden.

1 lb. package, 90c; 3 lb. package, \$2.55; 10 lbs., \$8.00

NOTE—Prices listed are postpaid.

Germain's GRASS SEEDS IN SEPARATE VARIETIES

Kentucky Blue Grass Seed (*Poa Pratensis*). Premium Grade. Thoroughly re-cleaned to remove chaff, impurities and weed seeds. Plant at the rate of 1 lb. to 200 sq. ft.

1 lb. 90c; 10 lbs. \$8.50

White Clover (*Trifolium Repens*). Premium Grade. Plant at the rate of 1 lb. to 200 sq. ft.

1 lb. \$1.95; 5 lbs. \$9.95; 10 lbs. \$19.00

Kentucky Blue Grass and White Clover Mixed This favorite lawn seed mixture is made up of Premium Grade Seeds, mixed in the right proportion. We recommend this mixture as being the most satisfactory in general for making new lawns. Plant at the rate of 1 lb. to 200 sq. ft.

1 lb. \$1.25; 10 lbs. \$12.00

Perennial Rye Grass (*Lilium Perenne*). While Rye Grass does not produce a lawn of as fine a texture as Blue Grass and Clover, it is extremely hardy, requires less fertile soil and withstands more hardships. Plant 1 lb. to every 100 sq. ft.

1 lb. 40c; 10 lbs. \$3.50

Bermuda Grass A creeping grass spreading by means of runners that root at each joint. Stands much hard usage and is particularly suitable for polo and football fields and playgrounds.

1 lb. 75c; 10 lbs. \$7.00

Common Rye Grass An annual grass, quick growing, and very hardy.

1 lb. 30c; 10 lbs. \$2.50

Seaside Bent (*Agrostis Maritima*). A true creeping bent, and makes a very smooth, uniform lawn. Plant 4 lbs. per 1000 sq. ft.

1 lb. \$1.45; 5 lbs. \$7.00

Astoria Bent A very desirable type of grass for golf course putting greens and fine lawn, as it makes a beautiful thickly matted, deep green turf. It holds its color exceptionally well and is an underground creeper. Plant 4 lbs. per 1000 sq. ft.

1 lb. \$1.45; 5 lbs. \$7.00

Red Top (*Agrostis Alba*). A quick growing grass that is often used in mixture with Kentucky Blue Grass for lawns, putting greens and tees on golf courses.

1 lb. 45c; 10 lbs. \$4.00

Chewings Fescue (*Festuca Species*). Used extensively on putting greens, fairways and tees on golf courses, and does well on most any kind of soil. Produces a stiff, upright growth.

1 lb. \$1.25; 10 lbs. \$12.00

Bur Clover (*Medicago Arabica*). Used to some extent for golf course fairways in California. Seed not available.

Meadow Fescue (*Festuca Pratensis*). Produces very broad leaves. Used on lawns, golf courses on "the rough" and sometimes on the fairways.

1 lb. 60c; 10 lbs. \$5.50

Creeping Red Fescue A highly desirable variety for planting in shady places. Forms a fine-bladed turf and its creeping qualities enable it to form a dense sod.

1 lb. \$1.25; 10 lbs. \$12.00

NOTE—Prices listed are postpaid.

MISCELLANEOUS FARM SEEDS

Quantity Prices and Samples on Request.

- Millet: Proso** (Hog Millet or Broom Corn Millet). Sow 70 lbs. to 80 lbs. to the acre.
1 lb. 25c; 10 lbs. \$2.00
- Millet: German** Plant 30 lbs. per acre.
1 lb. 25c; 10 lbs. \$2.00
- Peanut: Virginia** The best variety for roasting.
1 lb. 50c; 10 lbs. \$4.50

NOTE—Prices listed are postpaid.

Peanut: Spanish More compact and can be grown closer than Virginia Peanuts, making cultivation easier. Used for stock feed and roasting.
1 lb. 50c; 10 lbs. \$4.50

Rape: Dwarf Essex Recommended for pasture for sheep and cattle and green feed for poultry, furnishing rich pasture in eight weeks of sowing. Plant 10 lbs. per acre.
1 lb. 40c; 10 lbs. \$3.50

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seed.

Sunflower: Mammoth Russian
Very heavy yielder. Plant 10 lbs. per acre.
1 lb. 35c; 10 lbs. \$3.00

GERMAIN'S CLOVER SEEDS

Quantity Prices and Samples Sent on Request

Inoculate Clover Seeds with NITRAGIN

Any increase in tonnage is a net profit. We recommend that all Clover Seeds be inoculated with Nitragin before planting. By inoculation with Nitragin at a cost of 33c per acre, you can get a 50% larger tonnage in Clover crops. See page 50.

Melilotus Alba (White Blossom Sweet Clover) Pasture and hay crop, biennial, excellent for cover crop and soil building purposes. Develops heavy tap root which breaks up heavy soils. Flowers furnish excellent food for bees. Plant 15 lbs. per acre.
1 lb. 35c; 5 lbs. \$1.65

Melilotus Officinalis (Yellow Blossom Sweet Clover) Similar, except for color of blossom, to Melilotus Alba.
1 lb. 35c; 5 lbs. \$1.65

Mammoth Red Clover or Cow Grass (Trifolium Pratense Perenne) This plant is a mammoth strain and therefore a taller grower than Common Red Clover.
1 lb. 65c; 5 lbs. \$3.15

Melilotus Indica (Sour Clover) An excellent cover crop. See page 57 for detailed information and prices.

Red Clover (Trifolium Pratense). Makes excellent pasture or hay. It will withstand colder temperatures than most varieties of Alfalfa and will also thrive in slightly wetter land than Alfalfa. Recommended in the higher altitudes and colder sections. Plant 12 lbs. to the acre.
1 lb. 65c; 5 lbs. \$3.15

Subterranean Clover A native of Australia. Does best on sandy loam, but suited to a wide range of well drained soil conditions. Grows about one foot high, puts out creeping runners and is highly palatable to livestock either as pasture or hay. Plant in fall at rate of 5 pounds per acre.
1 lb. \$1.00; 10 lbs. \$9.50

Alsike (Trifolium Hybridum). Very hardy, adapted for sowing on cold wet land. Planted at rate of 6 lbs per acre. It yields a large amount of hay or pasture and makes a good bee plant.
1 lb. 65c; 5 lbs. \$3.15

Strawberry Clover Introduced from Australia; produces an abundance of excellent pasture on swampy and salt and slightly alkaline soils. Plant 4 to 6 lbs. per acre.
1 lb. \$2.25; 10 lbs. \$22.00

Birdsfoot Trefoil (Lotus Corniculatus). A long lived perennial, tolerant of acid soils, and will stand close pasturing. Becoming popular in the list of pasture grasses for the west. Plant 6 lbs. to the acre.
1 lb. \$2.50; 10 lbs. \$24.50

NOTE—Prices listed are postpaid.

Lotus Major (Greater Birdsfoot Trefoil) A long lived perennial, having a deep tap root. Forms runners on the surface which root at every joint. Grows best on damp or wet sandy loam. A highly desirable clover for pasture and hay purposes. Owing to its habit of growth, it smothers other native grasses and weeds. Plant 3 pounds per acre.
1 lb. \$3.00; 10 lbs. \$29.50

White Clover (Trifolium Repens). Used in this section practically exclusively for lawn purposes. See page 57. However is extensively used for pasture purposes.
1 lb. \$1.95; 10 lbs. \$19.00

Bur Clover Valuable as a green fertilizer and thrives in shade. Also used on hill lands with other clover or grasses for pasture. Plant at the rate of 10 lbs. per acre. Seed not available.

Lespedeza (Korean) Hay and forage crop. Very hardy and grows on poorer soils. Plant 25 lbs. per acre.
1 lb. 40c; 10 lbs. \$3.50

Lespedeza Sericea This is the perennial type of Lespedeza Seed.
1 lb. 45c; 10 lbs. \$4.00

Hubam Clover An annual. Blossoms first season planted, therefore desirable for apiculturists. Heavy yielder and excellent for hay, pasture and cover crop. Plant 12 lbs. per acre.
1 lb. 40c; 5 lbs. \$1.90

Ladino Clover A mammoth White clover growing very rapidly and furnishing an abundance of tender green feed. Plant 3 lbs. per acre.
1 lb. \$2.25; 10 lbs. \$22.00

GERMAIN'S QUALITY ALFALFA SEEDS

Germain's Quality Alfalfa Seed

"Premium Brand" Chilean and "Golden West Brand" Hairy Peruvian Alfalfa Seed have been carefully re-cleaned by the most modern processes to remove chaff, dirt and weed seeds. Only the best grades of seed that come into our warehouses are eligible for packing under these two brands. Plant seed 20 lbs to the acre.

Write for free booklet, "What 58 Years Have Taught About Alfalfa Seed in California." It contains much useful information about this crop.

Golden West Brand Hairy Peruvian

A heavier producer in warm climates.
1 lb. 65c; 5 lbs. \$3.25
Write for quantity prices.

Premium Brand Chilean (Common).

Alfalfa The leading variety in use, gives most satisfactory results under a wide variety of conditions.
1 lb. 65c; 5 lbs. \$3.25
Write for quantity prices.

NOTE—Prices listed are postpaid.

GERMAIN'S PASTURE AND HAY GRASSES

Write for Quantity Prices

Alfilaria One of the hardy wild California grasses that makes very good pasture and will grow most anywhere with practically no care. Plant 10 lbs. per acre and let the rains drive the seed in.
1 lb. 80c; 10 lbs. \$7.50

Awnless Brome Grass (Bromus Inermis)—Hardy perennial pasture and hay grass. Is resistant to cold and drought and furnishes an excellent winter pasture grass or a good hay crop. Plant 20 lbs. per acre.
1 lb. 40c; 10 lbs. \$3.50

Burnet This is an excellent plant for both pasture and hay purposes. It is very leafy, does not bloat and is relished by all livestock. It will stay green all summer without rain or irrigation and will also stay green under the snow in winter time. It produces very quickly, and has a very long life.
1 lb. 85c; 10 lbs. \$8.00

Chewings Fescue (Festuca Species). A stiff upright grower commonly used in mixture with Clover and Red Top for pasture purposes. Does well on most any kind of soil

and also in shady places. Plant 15 to 20 lbs. per acre.
1 lb. \$1.25; 10 lbs. \$12.00

Tall Fescue A hardy perennial growing in most any type of soil or climate. Grows from 2 to 4 feet high, stays green through winter or summer, stands extreme drought and moisture, a little coarse, but otherwise an excellent variety for pasture and hay for a wide range of conditions. Plant in fall, winter or spring at rate of 15 pounds per acre.
1 lb. 85c; 10 lbs. \$8.00

GERMAIN'S PASTURE AND HAY GRASSES (Cont.)

Harding Grass An excellent perennial pasture grass and it will withstand much hard usage and heavy tramping of stock. The growth is tender and sweet and will furnish grass all winter. Under good conditions this grass will pasture one cow per acre per year, and it never bloats. Plant in the early spring at the rate of 2 to 4 lbs. per acre.
1 lb. \$2.50; 10 lbs. \$24.50

Dallis Grass (*Paspalum Dilatatum*). One of the best pasture grasses, furnishes a highly relished stock feed and it is very hardy. It grows on poor as well as rich soils and will not die out under conditions of drought. Also adaptable for growth in swamp lands and supplies thick matted roots that will support cattle on soft ground. Is a vigorous grower and will choke out weeds. Plant 10 lbs. to the acre.
1 lb. \$1.50; 10 lbs. \$14.50

Blue Grama Grass (*Boutelous Gracilis*). One of the best soil binders and range grasses. It is relished by all classes of livestock and will withstand heavy grazing. Is drought resistant, will remain dormant during dry periods and come out with very little moisture. Can be planted either in early Spring or late Fall.
1 lb. 75c; 10 lbs. \$7.00

Buffalo Grass Very drought resistant and grows in any good soil. Spreads rapidly by means of stolons and grows from 3 inches to one foot high. Very palatable to livestock and is used also for lawns and golf courses. Plant 12 pounds per acre.
1 lb. \$2.00; 10 lbs. \$19.50

NOTE—Prices listed are postpaid.

Meadow Fescue (*Festuca Pratensis*). A very valuable species for permanent grass lands and is relished by livestock both in hay and pasture. Sow 15 to 20 lbs. per acre on well prepared soil.
1 lb. 60c; 10 lbs. \$5.50

Reed Canary Grass Perennial pasture grass, having a long grazing season. Produces large quantity of nutritious forage.
1 lb. 80c; 10 lbs. \$7.50

Common Rye Grass A quick-growing annual grass attaining a height of 2½ to 4 ft.; very desirable for temporary meadows or pastures. Thrives best on soils that are slightly moist, and will even stand considerable over-flow. Sow 40 lbs. per acre.
1 lb. 80c; 10 lbs. \$2.50

Perennial Rye Grass (*Lolium Perenne*). A strong growing, hardy grass, noted for its nutritive qualities. Is equally valuable for both grazing and hay. Plant 40 lbs. per acre.
1 lb. 40c; 10 lbs. \$3.50

Orchard Grass or Cocksfoot (*Dactylis Glomerata*). Valuable if planted alone or mixed with other grasses. Very often mixed with Ladino Clover, Red Clover and Rye Grass. Seed should be broadcasted at the rate of 30 lbs. per acre.
1 lb. 60c; 10 lbs. \$5.50

Crested Wheat Grass A native of Southwestern Siberia, which is a region of low rainfall and poor soil; it has demonstrated its ability to withstand drought in this country; has a very extensive root system, and smothera out other crops growing on the same land. It is a perennial and long lived. Plant 1½ in. deep and 10 lbs. per acre when broadcasted or drilled.
1 lb. 35c; 10 lbs. \$3.00

Rhodes Grass (*Chloris Cayana*). This grass bears pasturing very well, recovering quickly after it is eaten down. It grows very thickly, producing from 5 to 10 tons of fine quality hay per acre. The hay contains a large proportion of leaves while the stems are slender and tender so that the hay is eaten with very little waste. Broadcast 12 lbs. per acre.
1 lb. 95c; 10 lbs. \$9.00

Timothy (*Phleum Pratense*). Excellent for hay. Thrives best on moist, loamy soil. Sow early in the spring or fall. Plant 15 to 20 pounds per acre.
1 lb. 25c; 5 lbs. \$1.15

Red Top (*Agrostos Alba*). Does best on moist or even marshy land. If the ground is not overlow land, mix with Meadow Fescue, Orchard Grass or Alsike Clover. Sow 14 lbs. of seed to the acre.
1 lb. 45c; 10 lbs. \$4.00

GERMAIN'S FALL COVER CROP SEEDS

Prices on cover crop seeds listed below are postpaid in quantities up to and including ten pounds. Cover crop seeds are, however, often purchased in large quantities and we therefore request buyers of sack lots or over to write us for special quotations. Our stocks are all thoroughly re-cleaned to insure their being of high purity and germination and free from weeds.

Purple Vetch The most popular cover crop seed in California. Rapid grower and heavy nitrogen and humus producer. Excellent for hay and silage. Plant 40 lbs. per acre.
1 lb. 25c; 10 lbs. \$2.00

Vetch (Common). Plant in the fall any time from the first of August to the first of January. Used by California orchardists as a cover crop to a large extent. Plant at the rate of 60 lbs. to the acre.
1 lb. 25c; 10 lbs. \$2.00

Hubam Clover An annual legume which makes an excellent cover crop for fall planting and may also be planted in the spring. See page 56 for detailed information.
1 lb. 40c; 10 lbs. \$2.90

Melilotus Indica Next to purple Vetch in popularity as a cover crop in California. An annual legume, dependable and heavy in production of nitrogen and green manure. Plant 20 lbs. per acre. Write for special circular on Melilotus Indica.
1 lb. 25c; 10 lbs. \$2.00

Bur Clover Second only to Purple Vetch in nitrogen production per acre. It thrives in shady locations where other leguminous crops fail. Broadcast at the rate of 15 lbs. per acre. Seed not available.

Malva This legume is finding favor for cover crop purposes where soil conditions are unfavorable.
1 lb. 25c; 10 lbs. \$2.00

Melilotus Alba (Sweet Clover). A biennial legume having a deep sturdy tap-root penetrating plough-soles and hardpans. May be used as a spring cover crop.
1 lb. 35c; 5 lbs. \$1.05

Fenugreek This variety is being used to a limited extent in Northern and Central California. It is a legume 2 to 3 ft. high; fast grower and has a strong root system, which is effective in breaking up hard soils. Plant 20 to 30 lbs. to the acre.
1 lb. 30c; 10 lbs. \$2.50

Yellow Mustard (*Brassica Alba*). Preferred over other varieties for sowing in orchards because it is generally ready to plough under in 3 months. Plant 8 to 10 lbs. per acre. August to December.
1 lb. 80c; 10 lbs. \$2.50

Wild Black Mustard (*Charlock*). Also successfully used as a non-leguminous cover crop.
1 lb. 25c; 10 lbs. \$2.00

Trieste Mustard (*Brassica Nigra*). A greater tonnage can be obtained from this variety than the Yellow variety but its growth is slower.
1 lb. 80c; 10 lbs. \$2.50

Canadian Field Peas May be planted in cold weather and furnish a most valuable cover crop. Plant 75 lbs. to the acre.
1 lb. 25c; 10 lbs. \$2.00

NOTE—Prices listed are postpaid.

SPRING COVER CROPS

Blackeye Beans Belong to the Cow Pea family and are often used for cover crop with satisfactory results. Plant 30 lbs. to the acre.
1 lb. 25c; 10 lbs. \$2.00

Brown Virginia Soy Beans Are trailing in habit. Sow 30 to 45 lbs. to the acre, if drilled, and 60 to 90 lbs. if broadcast.
1 lb. 25c; 10 lbs. \$2.00

NOTE—Prices listed are postpaid.

Brabham Cow Peas Culture and habits similar to the Whippoorwill. Nematode resistant.
1 lb. 25c; 10 lbs. \$2.00

Whippoorwill Cow Peas Recommended for its quick growing habits, an ideal variety as a cover crop to counteract the June drop. Will grow on practically all kinds of soils and are great nitrogen producers. Plant 60 to 90 lbs. per acre in the spring or summer

after the ground is thoroughly warm and all danger of frost is over.
1 lb. 25c; 10 lbs. \$2.00

Sesbania A cover crop that is especially adapted to hot climates and therefore is being used to a great extent for planting in the Imperial and Coachella Valleys. It is a leguminous plant containing an abundance of nitrogen bearing nodules on its heavy tap root. Plant at the rate of 12 lbs. to the acre.
1 lb. 40c; 10 lbs. \$3.50

GERMAIN'S FIELD AND ENSILAGE CORN

Note—Prices on field corns listed below are postpaid in quantities up to and including 10 pounds. If larger quantities are desired, write us for special prices. If grown for the corn, field corn should be drilled in rows three feet apart, and two feet apart in the rows, requiring about ten pounds per acre. If grown for ensilage, the rows should not be over one foot apart, and thirty inches apart in the rows, requiring 50 to 75 pounds to the acre.

HYBRID FIELD AND ENSILAGE CORNS

Yields have averaged from 15 to 20 bushels of corn per acre over open pollinated varieties. Growers are cautioned not to attempt to save hybrid corn seed as the hybridization work must be repeated each year. We list hereunder two varieties, one recommended for ensilage and one for grain.

Hybrid Ensilage Corn No. 520

This Yellow Dent Corn is an extremely heavy producer of silage. It comes in tassel in about 97 days and is ready for husking in about 110 days.

1 lb. 30c; 10 lbs. \$2.50

Double Cross Hybrid No. 470

We recommend this hybrid corn for planting for grain. It is a yellow dent variety and is about a 90 day corn.

1 lb. 30c; 10 lbs. \$2.50

NOTE—Prices listed are postpaid.

Semesan Jr. should be used to disinfect seed corn before planting, to destroy such disease germs and fungus spores as adhere to the surface coat or in some cases exist internally. Semesan Jr. possesses remarkable properties for sterilizing seeds, accelerates germination, stimulates growth, influences earlier maturity, develops sturdier plants, and increases crop yields. See page 35 for prices.

CORN—FIELD Open Pollinated

Big Jim Corn One of the heaviest yielders grown in California, both for grain and silage. Kernels rich yellow and very large ears, 10 to 14 inches long and cob small. Our recommendation as the best field and ensilage corn for the Southwest.

1 lb. 25c; 10 lbs. \$2.00

Hickory King, White This corn is entirely distinct from all other varieties, having large kernels with a small cob.

1 lb. 25c; 10 lbs. \$2.00

ENSILAGE CORN

Open Pollinated

Orange County Prolific Orange County Prolific is a California product of the white dent variety. It is an exceptionally heavy yielder and highly recommended for ensilage purposes.

1 lb. 25c; 10 lbs. \$2.00

Mexican June Corn, White Very early and hardy, stalks growing to an average height of 7 or 8 feet and producing 30 to 60 bushels of corn per acre. This corn is also used for roasting purposes.

1 lb. 25c; 10 lbs. \$2.00

King Philip, Yellow This is a hard yellow flint corn and is generally referred to as ninety-day corn. It is drought resisting and will give a fair yield where most corns are a failure.

1 lb. 25c; 10 lbs. \$2.00

GERMAIN'S SORGHUMS AND SUDAN

(Write us for Quantity Prices and Samples)

SACCHARINE SORGHUMS

Early Amber Furnishes most nutritive forage, which can be fed either green or cured, and will yield two or three cuttings a year, stooling out thicker each time it is cut. It grows ten to twelve feet high. Sow broadcast for forage at the rate of 5 lbs. per acre in drills 3½ to 4 ft. apart.

1 lb. 25c; 10 lbs. \$2.00

Honey Sorghum For ensilage and for syrup purposes. It is a fine variety for silage purposes, having slender leafy stalks, varying in height from eight to twelve feet. It is medium late maturing and has decidedly tender stalks, and is important from a forage standpoint. When the crop is to be used for fodder or silage, it is usually planted in rows 3 to 3½ feet apart, using up to 5 lbs. of seed per acre.

1 lb. 25c; 10 lbs. \$2.00

Write for special prices in larger quantities.

NON-SACCHARINE SORGHUMS

Dwarf Milo Maize Grows to a uniform height of 4½ to 5 feet; its stalks being a mass of leaves overlapping each other and under average conditions yielding from 2 to 2½ tons of threshed grain per acre. It is drought resisting, a voracious producer, easy to harvest and is the finest grain we know. Plant six pounds per acre in rows 3 feet apart and plant six to twelve inches apart in a row. Planting should be done in the spring, after all danger of frost is past and the ground is warm.

1 lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.00

Double Dwarf Milo Maize (Calapproved No. 38). Similar in all its characteristics to the Dwarf Milo Maize except in height. This strain grows 2 to 2½ feet tall and therefore can be combined. We offer this year "Calapproved" seed of this variety. "Calapproved" seed is resistant to Pythium root rot and must meet rigid standards of purity in type, uniformity, and germination in order to meet the requirements of the State Department of Agriculture.

1 lb. 25c; 10 lbs. \$2.00; 25 lbs. \$4.00

White Kaffir Unsurpassed for dry alkali land, on which no better fodder and grain crops grow. A prolific member of the sorghum family, having more foliage and smaller stalks than any other varieties, and harvested very easily. Its great root system enables it to produce wonderfully in drought sections and to break up new ground for other crops. Cattle relish the stalks; the grain is a valuable food for poultry. Plant six pounds to the acre.

1 lb. 25c; 10 lbs. \$2.00

Hegari The seed is round and white and does not shatter very readily. The heads grow very erect. It is drought resisting and stands some alkali. Plant six pounds to the acre.

1 lb. 25c; 10 lbs. \$2.00

Egyptian Corn The grain is produced in large compact heads and the seed is flat and pure white. Plant the same as Milo Maize.

1 lb. 25c; 10 lbs. \$2.00

SUDAN

Sudan Grass Grows on a wide range of soils from sand to clay, and produces from four to six cuttings of highly nutritious hay per acre. As a pasture crop it is unexcelled and succeeds where others fail. Sow 15 to 20 lbs. of seed per acre in the early spring after all danger of frost is past, and you will be assured of a bountiful supply of forage until late fall.

1 lb. 25c; 10 lbs. \$2.00

Sudan Grass, Calapproved

No. 23 We advise growers of Sudan to plant this new improved strain. Developed by the University of California, it has yielded on actual test about 20% more than ordinary Sudan, and in addition is much more uniform in its growth. This seed is grown under the "Calapproved" plan of the State Department of Agriculture, which means that it must meet the most exact standards of type, purity, germination, and freedom from weed seeds.

1 lb. 30c; 10 lbs. \$2.50

Sweet Sudan Grass A new variety resulting from several years of breeding work at the Texas Agricultural Experiment Station in cooperation with the Bureau of Plant Industry, U. S. Department of Agriculture. It is sweet and juicy and more palatable to livestock than Common Sudan, is disease resistant, remains growing longer, has broader leaves, heavier and taller stalks and stools more readily than Common Sudan.

1 lb. 40c; 10 lbs. \$3.50

NOTE—Prices listed are postpaid.

PLANT GERMAIN'S QUALITY ROSES, SHRUBS, PERENNIALS, TREES, VINES

Enjoy Quicker Results and Lasting Beauty

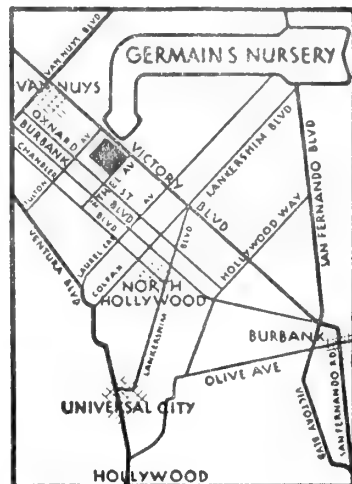
Remember there is greater satisfaction and pleasure in growing Germain's Select Nursery Stock. We are as near to you as your mail box. We are experts at shipping nursery stock. Safe arrival guaranteed.

No Nursery Stock Shipped C. O. D.

VISIT GERMAIN'S VALLEY NURSERY—Ethel Ave. bet. Oxnard & Victory Blvd., Van Nuys

12 Acres of Shrubs, Plants and Flowers— You will be delighted by a visit to Germain's Nursery and Seed Store in Van Nuys. Besides a complete line of bulbs and seeds you will find plants, shrubs, roses and trees from all over the world in various stages of growth, ready to plant for the beautification of your home or estate.

How To Get There—Adjoining map shows how conveniently located is Germain's new Nursery and Seed Store in Van Nuys. From Los Angeles you can choose the closest way from your home—San Fernando Road, Victory Blvd., or Ventura Blvd.



PLANT TREE ROSES FOR STATELY BEAUTY

Guaranteed to Bloom at First Blooming Season

Tree Roses Can Be Shipped by Express Only and Are Not Prepaid

Available January Through March Only

PATENTED VARIETIES

BEST REGARDS (Pat. 652)—Tyrian Rose with coppery overseen. Vigorous grower, prolific bloomer. Extra large buds and open flowers.....**\$4.50**
CHARLOTTE ARMSTRONG—Extremely long buds of spectrum-red. Very free flowering and long stemmed. (See picture, color page).....**\$4.50**
COUNTESS VANDAL (Pat. 38)—Coppery bronze suffused with soft gold.....**\$4.50**
CRIMSON GLORY (Pat. 105)—Vivid crimson. Very fragrant.....**\$4.50**
ECLIPSE (Pat. 172)—Long streamlined buds of rich gold without any shading. (See color page).....**\$4.50**
GRAND DUCHESS CHARLOTTE (Pat. Pending)—Medium sized buds of intense copper scarlet changing to glowing carmine. (See color page).....**\$4.50**
HEART'S DESIRE (Pat. 501)—Great red blooms of exquisite fragrance. Does not fade in hot sun. (See color page).....**\$4.50**
LOWELL THOMAS (Pat. 594)—Magnificent chrome yellow flowers open from beautiful buds that are high centered. (See color page).....**\$4.50**
MME. CHIANG KAI SHEK (Pat. Pending)—Buttercup yellow perfectly shaped buds opening into large flowers of excellent form. (See color page).....**\$4.50**
MME. HENRI GUILLOT (Pat. 337)—The artistic, long-urn-shaped buds, open to camellia-like flowers, watermelon to raspberry pink in color, with a golden base to the petals.....**\$4.50**
MIRANDY (Pat. 632)—All-American Winner 1943. Extra large flowers of deep red. Exquisitely fragrant. (See color page).....**\$4.50**
PEACE (Pat. 591)—Glorious yellow buds with picotee cerise edges. Very strong grower.....**\$5.00**
PINOCCHIO (Pat. 484)—Dainty salmon pink buds flushed with gold. Very free flowering.....**\$4.50**
SANTA ANITA (Pat. 539)—A perfectly formed bud opens into a high-centered flower of deep pink.....**\$4.50**



SIGNORA (Pat. 201)—The long buds are a sort of brownish salmon, opening to good double blooms of mandarin and orange. Very fragrant.....**\$4.50**
TEXAS CENTENNIAL (Pat. 162)—A rich luminous red, long stemmed and free flowering.....**\$4.50**
YOURS TRULY (Pat. Applied for)—Large pink flowers. Exquisite fragrance. Long stems.....**\$4.50**

POPULAR VARIETIES

AUTUMN—Burnt orange streaked with red. Thick glossy leathery foliage.
CHRISTOPHER STONE—Long lovely pointed buds open to vivid scarlet blooms.
ETOILE DE HOLLANDE—Deep velvety red. Very free flowering. Fragrant.
E. G. HILL—Flowers of lasting, dazzling scarlet that never fade. Deliciously fragrant.

GIRONA—The full double blooms of this fine new rose are beautifully colored in tones of pink, carmine and yellow. Very fragrant and long stemmed.
HINRICH GAEDE—Coppery orange red. Extremely free flowering and very showy.
J. OTTO THILOW—Rich glowing and perfectly formed rose pink flowers.
KAISERIN AUGUSTE VICTORIA—A free healthy grower, with splendid foliage and superb buds. Pure white.
LOS ANGELES—Flame pink shading to apricot yellow at the base.
MCGREDY'S IVORY—Ivory white blooms that are large and of heavy texture.
MRS. E. P. THOM—Deep lemon yellow, free flowering. Abundant foliage.
MRS. SAM MCGREDY—Scarlet and coppery orange and flushed on the outside of petals with Lincoln-red.
PICTURE—Glowing shade of light rose pink. Every flower a picture.
PINK DAWN—Full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.
PRES. HOOVER—Shades of pink, yellow and copper.
ROSE MARIE—The buds are long and pointed, petals large and well-rounded. Color a delightful pure rose pink.
SISTER THERESE—Bronzy yellow flowers produced in great quantities.
SNOWBIRD—Pure white. Fragrant, perfectly-formed, full-petaled blooms, often 4 inches across, come singly and also in clusters of 3 or 4 on compact plants.
TALISMAN—Shades of yellow, pink and scarlet make this one of the most attractive varieties.
VICTORIA HARRINGTON—The finest of reds. Velvety, non-fading, very dark red. Bud is still darker. Golden sheen from center of flower increases as it opens.
VILLE DE PARIS—An excellent deep yellow, a distinct sunflower color, and a decided improvement on Pernet.

Price: Any of the Popular Tree Roses
\$4.00 each; 10 for \$37.50

Germain's Roses

NO C. O. D.
SHIPMENTS

Prices Quoted Are for Bareroot
March. Not Available for

All Items on This Page Postpaid.

DAINTY BESS—Large, single, five-petaled blooms, 3 to 4 inches across, come in clusters. The edges of the petals are ruffled. Soft rose-pink.\$1.00

DAME EDITH HELEN—Pure, glowing rose-pink, soft yet brilliant, with no other shade. Strongly sweet-scented, lasting and grand for cutting.\$1.00

DUCHESS OF ATHOLL—The coloring of this variety is uncommon and delightful, an old golden orange flushed with peach pink, particularly attractive in the bud and open state.\$1.00

DUQUESSA DE PENARANDA—Orange apricot with deeper coppery tones. Huge pointed buds are double, sweetly perfumed, long lasting.\$1.00

GIRONA—The full double blooms of this fine new rose are beautifully colored in tones of pink, carmine and yellow. Very fragrant and long stemmed.\$1.00

GOLDEN EMBLEM—Golden yellow. Crimson stripe on outer petals. High-pointed center, tea perfume, deep glossy green foliage.\$1.00

GRAND DUCHESS CHARLOTTE (Patent Pending)—Medium-sized buds of intense copper-scarlet changing to glowing carmine in the open flower. Extremely free flowering plants. Exceptionally vigorous and tall-growing. Foliage glossy and disease resistant. An outstanding rose for your garden. (See color page 80)....\$1.50

HADLEY—A rich glorious red, shading to velvety purple. Flowers exceedingly fragrant. Buds are high and pointed. A rose that should be in your collection....\$1.00

HEART'S DESIRE (Pat. 501)—The bush is an exceptionally vigorous grower and unlike so many other red roses the blossom is not affected by the hot sun and the color remains the same until the petals fall. Heart's Desire with its great red blooms is just what the name implies. Remember it has size, length of stem, vigor and rich fragrance. (See color page 81)\$1.50

HINRICH GAEDE—Flowers are crimson on an orange background, general color effect is orange-scarlet or copper-orange. Rich fragrance.\$1.00

HOOSIER BEAUTY—Dark rich velvety crimson of even color. Long stems. Flower is double and pointed. Sweetly scented.\$1.00

J. OTTO THILOW—You'll consider this one of the best pink roses—rich, glowing and perfectly formed.\$1.00

JOANNA HILL—Buds and blooms high pointed. Delicate golden yellow, deepening toward center to a warm apricot.\$1.00

KAISERIN AUGUSTE VICTORIA—A free healthy grower, with splendid foliage and superb buds. Pure white.\$1.00



E. G. Hill

E. G. HILL—Dazzling scarlet that never fades or turns blue. Borne on long stems, fragrant.\$1.00

ECLIPSE (Pat. 172)—Long streamlined buds. Rich golden yellow without any shadings. Petals are large and tough. This variety is very much admired by those who love perfect rose buds. (See color page 80)....\$1.25

ETOILE DE HOLLANDE—Brilliant red blooms of large size, perfect in the half open state, petals extremely large, a rose that holds its color well.\$1.00

FEU JOSEPH LOOYMANS—Long pointed buds of tangerine yellow with a vivid apricot center. The large open flower has a delicious spicy fragrance.....\$1.00

FRAU KARL DRUSCHKI—An ideal hardy rose, pure white color. A remarkably vigorous grower.\$1.00

FRED EDMUNDS (Pat. App. for)—A regional winner for the Pacific Coast in 1943. Buds burnt orange changing to reddish apricot and orange pink. Glossy foliage.\$2.00

GEN. MacARTHUR—One of the most popular and freest blooming of all red roses. Color rosy crimson.\$1.00



Duchess of Atholl



Autumn

AUTUMN—Medium-sized buds and cupped double flowers. Burnt orange streaked with red. Grows strong, blooms profusely.\$1.00

CECILE BRUNNER—Popular Baby Pink or "Sweetheart" Rose, miniature, in sprays of three to five buds. Color, bluish, shaded pink. Grow it for hubby's button-hole.\$1.00

CHARLOTTE—A new variety with medium sized dainty buds of rich coral pink. This rose is much like the variety Picture except for its deeper color and the fact that it is more free-flowering and a much stronger grower.\$1.00

CHARLOTTE ARMSTRONG (Pat. 455)—Long pointed buds of Spectrum-red opening to flowers of deep satiny pink. Petals are edged with a silver line. This variety has a special appeal in every stage. (See color page 81).....\$1.50

CHRISTOPHER STONE—Lovely, long-pointed buds open to vivid scarlet blooms which are veiled in the fall with a dusky nap of blackish crimson.\$1.00

CONDESSA DE SASTAGO—Brilliantly Spanish in coloring. The petals are two-toned, deep golden on the outside, copper-rose and scarlet on the interior. \$1.00

COUNTESS VANDAL (Pat. 38)—Long pointed buds of coppery bronze suffused with gold. The open flowers have reflex petals with a silvery sheen.\$1.25

CRIMSON GLORY (Pat. 105)—Intense deep and vivid crimson. One of the finest red roses. Very free flowering and intensely fragrant.\$1.50



Dame Edith Helen

America's Best

Stock Available January Through
Mailing After April 1st.

NO C. O. D.
SHIPMENTS

All Items on This Page Postpaid.

KATHERINE T. MARSHALL (Pat. 607)
—A rose of rare beauty and delicacy of form. Color warm glowing pink. Fruity fragrance, perfect form. Extremely vigorous grower. Long pointed buds. Heavy petals.\$2.00

LADY FORTEVIOT — Long stems each bearing large, double, high-centered, lasting blooms of a beautiful golden yellow changing to deep apricot, and flushed with cardinal-red.\$1.00

LOS ANGELES—Renowned "Gold Medal" variety. Colorful as the city of its origin. Rich flame pink shading to apricot and yellow.\$1.00

LOWELL THOMAS (Pat. 595)—Magnificent chrome-yellow flowers open from beautiful buds that are high centered and four inches across when fully open. The plants are vigorous and the flowers are carried on strong erect stems. The foliage is lustrous dark green. Very free-flowering. (See color page 81).....\$2.00

LULU—Dad's lapel favorite. Quantities of dainty, extremely long and slender buds of coral-apricot.\$1.00

MME. CHIANG KAI SHEK (Pat. Applied for)—This beautiful new rose received the coveted All-American Award. Long buds of beautiful form develops on opening into lovely large, full petaled flowers of exquisite fragrance. In bud the flower is a buttercup shade which changes when the flower opens to a soft satiny creamy yellow. Long strong stems. Fine for cutting. (See color page 80).....\$2.00

MARY MARGARET McBRIDE (Pat. 537)
—Long pointed deep coral pink buds, open blooms large and high centered. A lovely exhibition rose.\$1.50



McGredy's Ivory

MANDALAY (Pat. Applied for)—The long pointed buds unfold into very large high centered blooms of clear pure gold which remain gallantly undimmed throughout the life of the flowers. The forty petals are long, firm and very smooth\$2.00

McGREDY'S IVORY—Creamy ivory white, lovely and delicate in texture, which turns to a very clear white. The buds are just about as perfect as roses can be. Light damask perfume.\$1.00

McGREDY'S SUNSET (Pat. 317) — As gorgeous as California's most beautiful sunset. The outside of petals is a clear buttercup-yellow, tipped orange, while the inside is chrome-yellow, flushed scarlet.\$1.25



J. O. Thilow

McGREDY'S YELLOW—Yellow rose enthusiasts rave about this one. The buds are medium size, with plenty of petals, a lovely uniform shade of buttercup yellow.\$1.00

MIRANDY (Pat. 632)—The All-America Winner for 1943. Extra large full petaled flowers of rich deep dark red with black shadings. Unlike most red roses this variety is at its best during the warmer weather. Fragrance of this rose is outstanding. One flower will give your living-room the fragrance of a rose garden. Plant is vigorous with dark green heavily textured foliage. (See color page 80.)\$2.00

MRS. E. P. THOM—The best yellow bedding rose we have today. It is of clean, healthy, vigorous growth with abundant dark bronzy disease-resisting foliage. A continuous free bloomer throughout the season. Full double flowers of deep yellow.\$1.00

MRS. PIERRE S. DU PONT — Medium size long-pointed bud of a reddish gold opening to a semi-double, distinguished fragrant flower of deep yellow.....\$1.00



Joanna Hill

MRS. SAM McGREDY—Beautiful combination of shades of scarlet and coppery orange, heavily flushed on the outside of petals with Lincoln-red.....\$1.00

NIGHT—One of the darkest of all roses, deep dramatic crimson-shaded black and maroon. You'll thrill to its delightfully spicy clove fragrance.....\$1.00

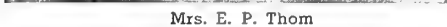
PAN AMERICA (Pat. 437)—Long ovoid buds of tawny yellow that unfold to a beautiful shade of deep orange with the outside of the petals a lovely shade of dark gold. Tall growing open plants. Strong wiry stems. Foliage is dark glossy green. Tea fragrance.....\$1.50

PEACE (Pat. 591)—One of the most glorious and sensational roses of all time. The range of color through which this variety passes is indeed marvelous. The big canary yellow buds open to five-inch flowers that turn to alabaster white with picotee cerise edges. A flower of great beauty and substance. Shades of color vary from flower to flower. The foliage is glossy green. The plant is an exceptionally strong grower. (See picture Front Cover)\$2.50

PICTURE—A rose that is a picture. Every bud perfectly formed and with a cheerful glowing shade of light rose-pink without other shading. Has a sweet fragrance, and the plant is well above the average in growth and vigor.....\$1.00



Mrs. Sam McGredy



PINK DAWN—Produces a fragrant abundance of perfectly formed, full, double flowers of a deep rose color, opening to lovely pink blooms tinted with orange at the base of the petals.....**\$1.00**



PINOCCHIO (Pat. 484)—Extremely hardy and easy to grow. A prolific and continuous bloomer. The plants are literally covered from Spring 'til frost with great quantities of buds which are salmon pink flushed with gold. Ideal for corsages. (See color page 81).....**\$1.25**

A black and white photograph of a rose, showing its petals and stem against a dark, textured background. The rose is in the center, with its petals partially open, revealing the inner layers. The stem is visible, with some leaves and thorns. The background is dark and grainy, providing a high contrast for the light-colored rose.

A black and white photograph of a single, light-colored, irregularly shaped object, possibly a piece of paper or a small plant, resting on a dark, textured surface. The object has a soft, organic form with some internal detail visible, though it is mostly white against the dark background.

62

COLORFUL GARDENS

STOCK AVAILABLE JANUARY THROUGH
MAILING AFTER APRIL 1st.

NO C. O. D.
SHIPMENTS

All Items on This Page Postpaid.

CLIMBING VARIETIES

The following varieties listed on this page are all climbers.

CL. BELLE OF PORTUGAL—A variety exceeding in beauty anything heretofore attained. Vigorous grower, giving prolific blooms. Beautiful pearl pink...\$1.00
CL. CECILE BRUNNER—One of the strongest growing roses. Bright pink, a most popular climber.....\$1.00
CL. CONDESA DE SASTAGO—The petals are pronouncedly two toned, deep golden on the outside of the petals, copper-rose and scarlet on the interior.....\$1.00



Cl. Mrs. Sam McGredy

CL. COUNTESS VANDAL—A vigorous Hybrid-Tea Climbing Rose with attractive, long, pointed, orange-copper buds. The large, double flowers are high centered and have a rich fragrance. Their color is brilliant pink with a beautiful salmon glow.....\$1.25
CL. DAINTY BESS—A strong, clean-growing, ever blooming climber that shares the popularity of Dainty Bess bush rose. Soft rose pink.....\$1.00
CL. ETOILE DE HOLLANDE—Anyone who knows the bush rose will be pleased to know of this novelty. One of the best dark red roses.....\$1.25



Cl. Rose Marie

CL. FEU JOSEPH LOOYMANS—The exquisite shade of tangerine apricot is reproduced in this excellent climber...\$1.00

CL. GOLDEN EMBLEM—Deep yellow flowers with red streaks on outside of outer petals. Dark green glossy foliage, long stiff stems.....\$1.00

CL. HADLEY—Dark velvety red blooms that are very fragrant. Foliage is dark green and plentiful.....\$1.00

CLIMBING HEART'S DESIRE (Pat. Applied for)—A robust climber with the same beautiful red blossoms as the bush variety. Great dark red blooms of fine form and texture. Exceedingly fragrant. Very free-flowering. A must in a climber. (See color page 81).....\$2.00

CL. J. OTTO THILOW—We consider this one of the best roses of its color—rich glowing, rose-pink, perfect form.....\$1.00

CL. KAISERIN VICTORIA—Plants bloom throughout the season and the lovely white flowers are magnificent.....\$1.00

CL. MAX KRAUSE—The most yellow Rose of the year for outdoor use—a gold that stays gold. Long bud and cup-formed bloom of great substance. Foliage leathery.....\$1.00

CL. MRS. E. P. THOM—Considered by most rosarians to be the finest yellow rose grown. Profuse blooming, excellent for cutting, and a rampant climber.....\$1.00

CL. MRS. SAM MCGREDY (Patent 374) We believe this to be the finest climbing rose in our collection. Glorious copper orange-red combination of colors as in the bush variety.....\$1.50

PAUL'S SCARLET CLIMBER—The flowers, a vivid scarlet, semi-double, very freely produced in clusters of from 3 to 20 flowers each on much branched canes, the plants covered from top to bottom with bloom.....\$1.00

CL. PRESIDENT HOOVER—A splendid combination of cerise-pink, flame-scarlet, and yellow. One of the most vigorous climbers. Long strong stems. Very profuse bloomer.....\$1.00



Cl. Hadley



Cl. Texas Centennial

CL. ROSE MARIE—Like its bedding parent this is a splendid rose. Large, full double flowers with strong fragrance and unusual lasting qualities.....\$1.00

CL. TALISMAN—Combination of colors of yellow, pink, scarlet, apricot, and old rose.....\$1.00



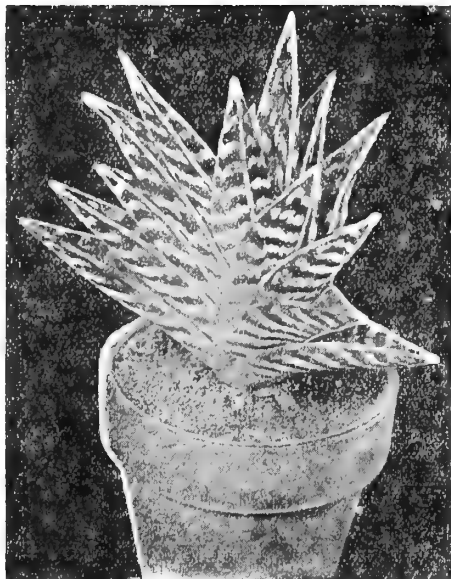
Cl. Etoile De Hollande

CL. TEXAS CENTENNIAL (Pat. 565)—A profuse blooming variety and in color a rich luminous red without any other shadings. Really an excellent rose.....\$1.50

CL. VILLE DE PARIS—This is an exact counterpart of the bush variety, its glorious deep yellow flowers set off by attractive foliage make it one of the most beautiful yellow climbers we have...\$1.00



Cl. Talisman



Aloe Variegata

ALOE

VARIEGATA (Partridge Breast Aloe)—As a succulent lover, you will admire this choice plant, interesting in form and flower. White dots scattered over the green leaves give you sharp contrast.

35c each; \$3.50 dozen

AGAPANTHUS

BLUE AFRICAN LILY (Lily of the Nile)—Clusters of bright blue lily-like flowers on stout stalks, similar to the Amaryllis in appearance and culture. Does well in partial shade. You may also obtain the white variety. Strong divisions.

50c each; \$5.00 dozen

BILBERGIA NUTANS

Unique in all its detail is perhaps the best description of this unusual subject. Clusters of green edged blue nodding flowers with rose colored sepal sheaths. Grey foliage. Grows in shade or semi-shade and pot plant.

50c each; 3 for \$1.35

CARNATION

HOLLYWOOD ★ STAR

Three superb giant varieties! Extra large 2" flowers, wiry 18" stems. Glorious perfume. Outstanding for garden or cutting. Hollywood Star pink, soft rose pink, Hollywood Star red, sparkling cardinal, Hollywood Star white, pure snow white.

Price 55c each.

Collection: One Strong Plant each for \$1.50, Postpaid.



Geranium Maxime Kovalecky

For a Gay Colorful Garden

Strong, Well Established Plants

No Nursery Stock Shipped C. O. D.

All Items on This Page Are Postpaid

CARNATIONS

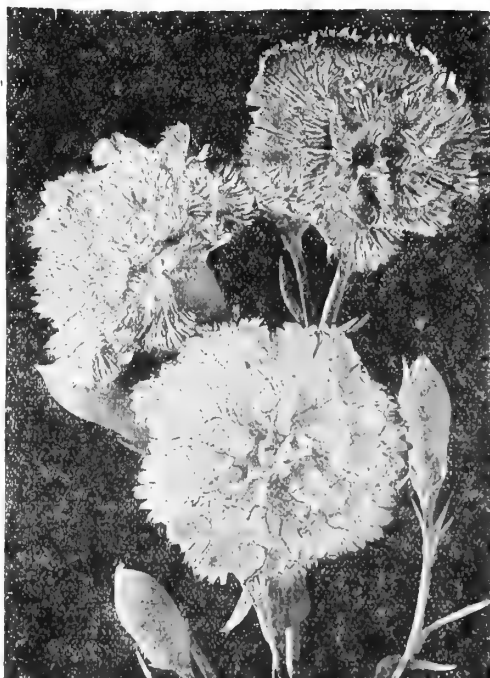
Ready February 1st

Germain's offer you a new strain of Carnations far superior to the type previously grown. You can now grow in your garden blooms that are equal to those you see in high-priced florists' shops.

BARBARA FARR—A bright scarlet-red that is a splendid cut flower being a wonderful keeper. Delicious perfume.

BARBARA BRIGHAM—Orange-apricot blooms with pink pencilings. A good producer and keeper.

BETSY—The ground is pale whitish lavender. Each petal has purple pencilings. Bushy grower.



Carnation

CALIFORNIA—A clear light purple which is very attractive. Produces large quantities of flowers. Very fragrant.

CANDLELIGHT—Sulphur-yellow background with purple variegations. Very colorful and free-flowering.

GOLDEN WONDER—Sulphur yellow. The blooms are large, full and beautifully formed.

JOHN BRIRY—A dark pink that is without doubt one of the most perfect. Large flowers. Strong stems.

MELROSE—Bright pink flowers which are very full and well shaped. Prolific.

PELARGONIUM—White background overlaid on each petal with crimson maroon. Heavy perfume.

PURITAN—One of the most popular whites. The flowers are of good size and keep well. Fragrant.

RED CLOVE—Deep crimson. Fine stems. Free bloomer and good keeper. Fragrant.

WOBURN—Blooms are of good size and are well formed. A perfect keeper. One of the finest maroon reds.

Any of the Above Varieties 40c each;

Six for \$2.25

Collection of Twelve, \$4.25

(See Page 82 for Natural Color)



Delphinium

GERANIUMS

CALIFORNIA BEAUTY—Double flowers of soft rose pink. White eye. Very attractive and showy.

CAMARILLO—Single. Deep crimson purple. Produces big trusses of flowers. Very prolific bloomer.

EL CAMINO REAL—Double. Showy crimson purple flowers produced in large quantities on strong growing plants.

FIESTA—Single. Glowing vermilion red. Very colorful flower.

E. G. HILL—Best salmon pink variety. Single flowers.

GERTRUDE PEARSON—Pure rose-pink with large white eye. Single flowers.

JACQUERIE—Probably the finest dark-crimson single Geranium.

MME. BUCKNER—Snow white flowers. Free bloomer. Double.

MAXINE KOVALESKY—An unusual color—the nearest approach to orange. Single.

OBERLE—Deep coral rose, white eye. Single, large flowers.

PAUL CRAMPBEL—Generally recognized as one of the best scarlets. Double.

VELMA—Velvety garnet. Red. Large clusters. Single.

Ivy-Leaved

For covering banks, parkings, in window boxes, etc.

CHARLES TURNER—Bright rose pink.

ETINCELANT—Intense orange-scarlet.

35c each; 3 for \$1.00

\$3.50 dozen

COLUMBINE (Aquilegia)

Few flowers equal this favorite for general garden purposes.

LONG SPURRED HYBRIDS—Distinctly improved flowers that bloom profusely over the airy, attractive foliage.

3 for 40c; \$1.50 dozen.

Plant Germain's Perennials

—Will Flower This Season

All Items on This Page Are Postpaid
No Nursery Stock Shipped C. O. D.



Marconi Daisy

DELPHINIUM

PACIFIC HYBRIDS—Our strain includes a variety of glorious shades of blue from the palest sky-blue through the intermediates to the darkest blue colors. For a mass effect of blue there is nothing to equal this strain of Delphinium. Sold in mixture only.

35c each; \$3.50 dozen

GEUM (Avens)

An extremely showy border plant growing about 15 in. to 18 in. high and producing bright colored flowers in great profusion.

MRS. BRADSHAW—Bright scarlet.

LADY STRATHEDEN—A rich golden yellow.

Either Variety, 3 for 40c; \$1.50 dozen

HEUCHERA (Coral Bells)

THE SHIRLEY—For low borders, rock gardens or partially shaded locations. The bright red flowers on wiry stiff stems are unusually attractive. Blooms all through late spring and early summer.

3 for 40c; \$1.50 dozen

MARGUERITE

Use them in the perennial border, as specimen plants, or to good advantage as borders along driveways and walks. Fine for cutting.

BOSTON YELLOW—Single clear yellow.

SINGLE WHITE—A very floriferous variety.

35c each; 3 for \$1.00

MESEMBRYANTHEMUM

BROWNII

One of the showiest Ice Plants. Plant grows into a mound shaped mass which when in bloom is completely hidden by the copper pink tiny flowers. A plant in full bloom is a never forgotten sight.

3 for 50c; \$1.75 dozen

PENTSTEMON

SOUTHGATE GEM—One of the very desirable perennials for the garden. Fox-glove-shaped flowers in shades of red and pink on strong, sturdy eighteen-inch stems.

3 for 50c; \$1.75 dozen.

SHASTA DAISIES

Germain's have collected the best sorts for cut flowers or garden decoration.

GLOIRE DE VITRY—Immense white single flowers in abundance on long strong stems.

3 for 40c; \$1.50 dozen.

SNOWDRIFT DAISY—A recent introduction and a distinctly new type. Long, graceful snow-white petals forming fluffy flowers. The golden center shows through just enough to add a touch of color.

25c each; \$2.50 dozen

MARCONI DAISY

Great shaggy flowers four inches across. One of the finest types for cutting. Very much in demand by florists. Snow white with yellow center. Stems often two and one-half feet long. Blooms over a long period.

50c each; 3 for \$1.15



Columbine (Aquilegia)

ESTHER READ DAISY

This is without doubt one of the finest cut flowers that we have today. The blooms are pure white and completely double and are produced in large quantities from June to November. The plants are vigorous and free flowering and produce the blossoms on tall erect stems. This variety has found favor in the east and large quantities of blooms are shipped from California daily. Bound to be a favorite in your cut flower garden.

35c each; 3 for \$1.00

VIOLET (Viola Odorata)

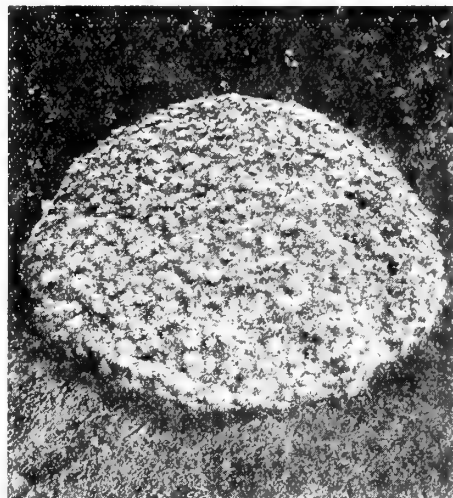
FREY'S FRAGRANT—Color is vivid deep blue. Deep fragrance. Foliage is large, stems are long.

20c each; \$2.00 dozen

PRINCESS OF WALES—Large and with good stems several inches in length.

3 for 50c; \$1.75 dozen

ROYAL ROBE—35c each, 3 for \$1.00
(See Color Page 79)



Mesembryanthemum Brownii

PHLOX

One of the finest perennials for garden show and cutting. Grows well in most any soil. With each succeeding year clumps become larger and produce an increasing supply of flowers.

CAROLINE VANDENBERG—A true lavender blue shade. Large individual flowers.

CHIEFTAIN—Deep crimson which holds its intense color. Very desirable.

HARVEST FIRE—Brilliant salmon-orange. Large flower heads. Heavy foliage.

LILIAN—A fine variety that is very much in demand. Color—Cameo-pink.

MRS. JENKINS—The leading white variety. Large heads of flowers.

PAINTED LADY—Soft pink with salmon shading. A strong grower. Large flowers. Very beautifully marked.

SALMON GLOW—Flame pink with salmon shadings. Very free flowering.

SAN ANTONIO—A vivid and beautiful variety. Color carmine shaded plum-red. Compact trusses.

WM. KESSELRING—Plum purple shading to dainty lilac eye. Free flowering.

Any of the Above 35c each; 3 for \$1.00
Collection of 9, \$2.85



Heuchera

Plant Germain's IRIS

For Stately Beauty and Color

No Nursery Stock Shipped C. O. D.
ALL IRIS ARE POSTPAID

CULTURE

Plant in a sunny location. In shade they do not flower as heavily. Set the rhizomes (the bulb-like part) about one inch below the surface of the soil. Keep well watered until growth starts. Bone meal mixed with the soil is the best fertilizer. July, August and September are the best planting months.

Abbreviations and Definitions

S.—STANDARDS—the upstanding petals.

F.—FALLS—the three lower petals.

BICOLOR—Standards of one shade and falls of another.

BRONZINO—Standards frosty golden bronze, falls rich coppery bronze—a color combination of great richness.

60c each; 3 for \$1.50

CHINA ROSE—Colors exquisitely blended; blooms are the most orchid-like of any Iris. Orchid-rose warmed by a bronze undertone at the bottom of the standards. 35c each; 3 for \$1.00.

DOGROSE—An unique lavender pink Iris. Very tall and striking in a clump. A prolific bloomer with many flowers to each stem. 40 in. 35c each; 3 for \$1.00.

EASTER MORN—Pure sparkling white, with a satiny sheen and a glowing yellow center. A strikingly beautiful flower. 25c each; 3 for 70c

ETHELYNN DUBUAR—A new outstanding pink. Produces large crops of flowers. Color deep pink with a prominent orange beard. 35c each; 3 for \$1.00.

GOLDEN LIGHT—A seedling of Euphony with the distinctive form and size of that lovely ruffled variety. The difference lies in the rich orange-cinnamon color—new in the tan group. 40 in.

35c each; 3 for \$1.00

HAPPY DAYS—Blooms measure 7 in. from top to bottom and are a clear deep yellow, F. being slightly darker than S. The flower stalks carrying seven or eight huge blooms. 25c each; 3 for 70c.



Helios

HELIOS—S. pure lemon, beautifully formed. F. same color with very delicate light brown and clear purplish-rose reticulations almost invisible when flower is opened. 25c each; 3 for 70c.

JUNALUSKA—One of the finest novelties, a unique blend of red, copper and rose. You'll treasure this garden flower. 38 in. 50c each; 3 for \$1.25.



Ormohr

LOS ANGELES—Great white flowers. S. are faintly edged blue with the blue style arms. Early. 40 in.

25c each; 3 for 70c

MAUNA LOA—Tall well branched stems bearing flowers of unusual merit. Its reddish tones are very colorful and conspicuous in the garden.

35c each; 3 for \$1.00

MISS CALIFORNIA—Gigantic lilac pink. The shade of this one is quite distinct and it surely has every attribute that one could wish for in a perfect flower. 48 in. 35c each; 3 for \$1.00.

MME. LOUIS AUREAU—White background with overlay of rosy heliotrope intensified at the margins. The falls are veined deeper than the standards.

35c each; 3 for \$1.00

MISSOURI—Clear, clean blue flowers of magnificent size. Very much in demand by Iris lovers. Considered the best in its color class. Stock scarce.

50c each; 3 for \$1.25

NARANJA—A rich, clear deep yellow with definite cast of orange on the falls. Buds are pure orange just before they open. Blooms of good size and form.

50c each; 3 for \$1.25

NATIVIDAD—Standards and falls are creamy white with the center lighted with clear soft yellow concentrated at the base of the standards and falls.

35c each; 3 for \$1.00

ORMOHR—A giant flower of gray lavender veined violet. There is a faint rosy glow over the entire blossom. Perhaps the finest Iris grown. Stems forty inches tall. Previously sold at \$25.00 per rhizome. \$2.50 each.

PINK JEWEL—Standards and falls are a bright pinkish lilac with falls overlaid with glowing tourmaline pink.

25c each; 3 for 70c

PINK OPAL—A soft pink with a satiny sheen. Tall growing. When planted in clumps it presents a solid mass of color.

35c each; 3 for \$1.00

PRESIDENT PILKINGTON—A magnificent, large, perfectly formed flower of outstanding color. S. pure buff, F. lavender-blue. 46 in. 25c each; 3 for 70c.

PURISSIMA—A superb pure white of great size, fine form and heavy substance. 25c each; 3 for 70c.

SHINING WATERS—"A reflection of the clear blue skies in still shining waters." Firm wax-like texture. Gigantic flowers on three to four branched stems. 48 in. 35c each; 3 for \$1.00

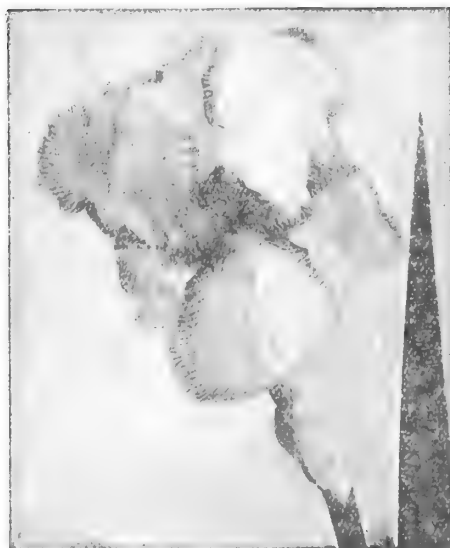
SOUV. DE MME. GAUDICHAU—S. Bradley's violet; F. brilliant blackish purple. 25c each; 3 for 70c

SPOKAN—A giant red brown blend with yellow haft. Standards brown overlaid reddish brown. Falls ox blood red overlaid blackish brown. A rich and bold iris. 35c each; 3 for \$1.00

SUNOL—A golden tan self, with pale lavender cast on the falls. Introduced in California, it does well everywhere, and is one of the favorite tan blends. Of ideal form and well branched. 36 in.

35c each; 3 for \$1.00

WM. A. SETCHELL—The largest Iris we have ever seen. Flowers are seven inches tall and three and one-half to four inches wide. Standards steel blue, falls deep violet blue. \$1.00 each; 3 for \$2.50.



Los Angeles



Spokan

NOTE
READY FOR SHIPMENT
APRIL 20th

From the large type, through the Korean Hybrids, Feathery Class, and Pompons, you will find every desirable form or color for your fall garden. All Germain's plants are propagated from strong soft wood cuttings and established in 2½-inch pots.

LARGE FLOWERING TYPES

Here you find the very large flowered varieties, those grown commercially and in the garden for SIZE! To obtain the maximum size, disbudding must be practiced, otherwise they grow into large spray-like flowers.

ANACONDA—Deep coppery bronze with golden bronze reverse. Incurve.

BLAZING GOLD—Intense golden yellow, globular form. Perfect stem and foliage.

DECEMBER WHITE—Fine large incurve. Pure white. Matures in December.

DR. J. M. INGLIS—Bright amaranth-purple with silvery reverse. Incurve.

GARNET KING—Very fine dark red Free flowering. Reflex type.

GOLDEN MEASURE—Fine large deep golden yellow. Incurve type.

KEYSTONE—Bronzy orange incurve. Very showy and fine.

MONITOR—Deep reddish-bronze with golden reverse. Incurve type.

PERCY LANCASTER—Large shaggy incurve with broad petals. Color old rose with silver reverse.

PURPLE FROST—Long narrow purple petals with tiny silver line. Reflex.

ROSY MORN—Rich deep pink with lighter reverse. Incurve.

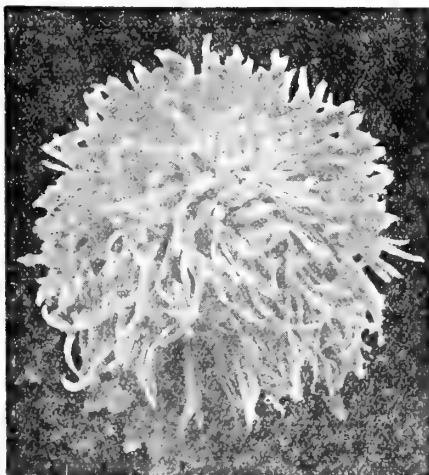
WILLIAM TURNER—One of the largest of white incurves. Color glistening white.

Any of the Above Varieties
25c each; \$2.50 per dozen

NEW ALASKAMUM

A striking new type of Chrysanthemum of splendid, uniform habit, with masses of very large flowers. Color is pure white with long petals reflexing from a bright golden center. Grows to immense size even when six or seven stems are left on each plant. Foliage dark green, stems very strong. Splendid sturdy substance, takes water well and keeps for a long time when cut. Has an exceptionally long blooming period. This variety is also adapted to pot culture and even when grown by this method very large flowers can be obtained.

Exceptionally Fine Strong Plants
50c each



Large Flowering Type

CHRYSANTHEMUMS QUEEN OF THE AUTUMN

All Items on This Page Postpaid—No C. O. D. Shipments



Lavender Feather

NEW CUSHION MUMS

Dwarf compact plants covered with hundreds of blossoms from September until frost. Flowers entirely hide the foliage.

CHAMPION CUSHION—Deep bronze

HARVEST GOLD—Delicate yellow.

QUEEN CUSHION—White.

THE MAJOR—Bright salmon-pink.

25c each; \$2.50 per dozen



Alaskamum

NEW KOREAN HYBRIDS

These new creations suggest the Gerbera in type and color and are enhanced by Chrysanthemum characteristics. Cut with their entire branching sprays, they offer hundreds of blossoms on a single stem.

APOLLO—Bronze, red and gold. Very colorful.

DAPHNE—Lovely Daphne-pink. A very popular shade.

MARS—Deep amaranth-red. An unusual color.

MERCURY—Coppery bronze and red. Fine with fall foliage.

20c each; \$2.00 per dozen

NEW YELLOW RAYONNANTE

The first time this color has been available in the Rayonnante type. Color bright golden yellow. Very showy. 75c each.

CHRYSANTHEMUM CULTURE

This class of plants require rich soil and plenty of water all through summer and fall months. You will have better results with planting during May and June than you will with earlier planting. Large flowering types should be disbudded, if you want to get large flowers. Plants should be cut back, if they get too tall, but never cut back after July 10th.

RAYONNANTE TYPE

A new type of Chrysanthemum with much appeal. Long cord shaped petals so arranged as to create a distinctive type.

MISS GENA HARWOOD—Rosy mauve apricot.

RAYONNANTE—Pale rose.

WHITE RAYONNANTE—Good white
25c each; \$2.50 per dozen

POMPONS

For armloads of flowers nothing beats this type. Easy to grow.

ARGO—Large rounded bronzy-orange Does not fade.

FAIR MAID—Clear daybreak pink. Medium-sized flowers.

GOLDSMITH—Very fine large type. A splendid yellow.

NANCY CRAIN—Large white button Sprays and branches well.

WILDFIRE—Brilliant red. Very showy and good keeper.

UNEEDA—Medium-sized rosy pink. Long lasting.

Any of the Above Varieties
20c each; \$2.00 per dozen

SPIDER AND FEATHERY TYPES

These unusual types have narrow petals and are extremely showy.

BESS WITT—A bronzy-orange, narrow petals.

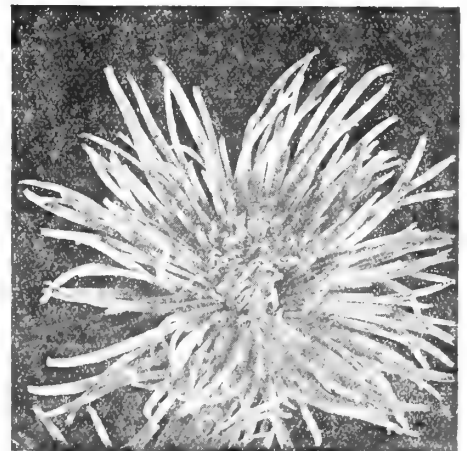
BUTTERFLY—Canary yellow. Narrow tubular petals with hooked tips.

LAVENDER FEATHER—Tall growing. Free flowering. Color deep lavender.

ORCHID DELIGHT—Narrow petals of light orchid-pink. Very fine.

TRANQUILITY—Ivory white. Tubular petals. Full center.

Any of the Above Varieties
25c each; \$2.50 per dozen



Rayonnante Type

GERMAIN'S PREFERRED

PLEASE NOTE

When any item on this page is to be shipped by express or truck line which is at the customer's expense add 10c per item for crating charge. Crating charge does not include shipping cost.

FOR BEAUTY, AND ENHANCED

NO NURSERY STOCK SHIPPED C.O.D.

ARBUTUS UNEDO (Strawberry Tree)—Bushy and spreading, foliage similar to California Holly. Pearly white flowers followed by clusters of brilliant red strawberry-like fruit.

85c each; (\$1.00 Postpaid.)

BRUNFELSIA FLORIBUNDA—This shrub produces many fragrant blooms a good part of the year. Flowers open to a deep mauve, fading with age through blue and lavender to white.

\$1.00 each; (\$1.15 Postpaid.)

CESTRUM PARQUI (NIGHT-BLOOMING

JASMINE)—Medium sized shrub, yellowish green leaves and stems, with clusters of cream-colored flowers, intensely fragrant at night.

85c each; (\$1.00 Postpaid.)



Camellia Purity

CAMELLIAS

Beautiful evergreen shrubs, flowers of exquisite beauty. The addition of peat moss or leaf mold in equal parts with the soil will give them the proper soil conditions. Hardy down to ten degrees.

BELLE ROMANA—A striking variegated variety. Most of the big double flowers are light pink, splashed with crimson.

\$2.75 each; (3.00 Postpaid.)

CHANDLERI ELEGANS—The most spectacular of all Camellias. Great seven-inch rose pink flowers lightly splashed with white.

\$3.00 each; (\$3.25 Postpaid.)

COLONEL FIREY—Rich glowing crimson. Beautifully shaped flowers.

\$3.00 each; (\$3.25 Postpaid.)

JORDAN'S PRIDE (Hermes)—Five-inch flowers of light rose pink with a broad irregular border of white.

\$2.50 each; (\$2.75 Postpaid.)

PINK PERFECTION—Shell pink fully double flowers. The most popular of all.

\$2.50 each; (\$2.75 Postpaid.)

ROSITA—Very full medium size flowers of bright rose pink.

\$2.50 each; (\$2.75 Postpaid.)

See Color Pages 76 and 77

Collection of One Each of Above
Express Collect \$15.25; Postpaid \$16.25

GENERAL COLLECTION

COVINA—Double rose-red. Blooms freely.

\$1.75 each; (\$2.00 Postpaid.)

DAI KAGURA—Deep rose-red streaked with white. The earliest to bloom.

\$2.75 each; (\$3.00 Postpaid.)

ELENA NOBILE—Flame-red, opening to show a mass of golden stamens.

\$2.75 each; (\$3.00 Postpaid.)

FANNY BOLIS—Enormous petals, loosely arranged. Color red blushed white.

\$2.50 each; (\$2.75 Postpaid.)

GRANDIFLORA ROSEA—A huge flower of brilliant salmon-rose.

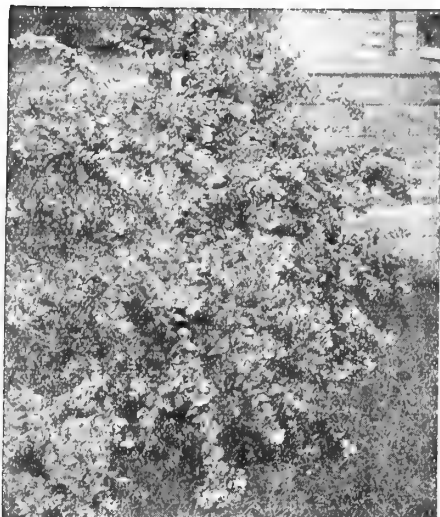
\$2.75 each; (\$3.00 Postpaid.)

JULIA DRAYTON—Brilliant scarlet flowers five inches across. Very spectacular.

\$3.00 each; (\$3.25 Postpaid.)

KUMASAKA—Rose pink blooms of giant size. Prolific bloomer. One of the finest.

\$2.75 each; (\$3.00 Postpaid.)



Abelia Floribunda

Splash bright, early-spring color into shady nooks with
GERMAIN'S AZALEAS

APPLE BLOSSOM—Pale pink blossoms faded with rose.

CHERRY RIPE—Single cherry red flowers completely cover the plant.
CORAL BELLS—Bright rose pink. Double and free flowering.

FIREFLY—This variety has beautiful clear orange-red flowers.

HINODIGIRI ROSEA—A lovely shade of pink which creates a gay mass.

SANTOI—An exquisite shade of creamy light pink.

SALMON QUEEN—Deep salmon, one of the most striking of all.

SERAPHIM—Delicate light pink blossoms. Profuse bloomer.

Any of the above in five-inch pots

85c each; (Postpaid \$1.00.)

One each of the above 8 varieties,
\$6.25

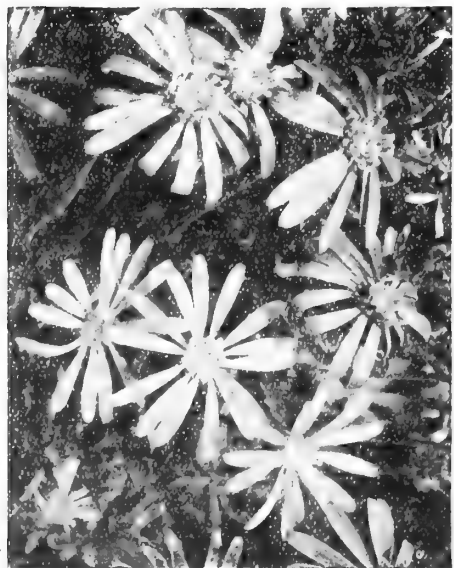
Collection of 8, \$7.35 Postpaid

ABELIA FLORIBUNDA—New, graceful, colorful, easily grown. Flowers almost fuchsia-like, attractive in color.

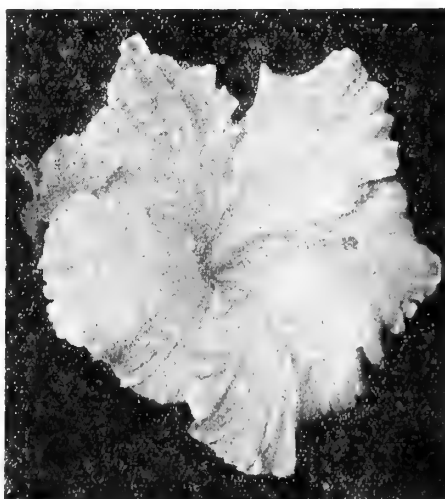
85c each; (\$1.00 Postpaid.)

ASTER FRUTICOSA—A shrubby aster. Completely covered with sky blue flowers in early spring and flowering in from six to eight weeks. Likes full sun and a well-drained soil.

85c each; (\$1.00 Postpaid.)



Aster Fruticosus



Hibiscus Agnes Gault

COTONEASTER PARNEYI—A new cotoneaster from China. Large clusters of brilliant red berries. Very striking.

85c each; (\$1.00 Postpaid.)

DAPHNE ODORA—Those who want sweet scented flowers get a superabundance of perfume when this plant blooms. Planted in well-drained soil in semi-shade it soon becomes one of the prized possessions of the garden.

\$1.75 each; (\$2.00 Postpaid.)

DIOSMA ALBA (Breath of Heaven)—Dwarf and bushy with feather-like foliage, very fragrant. Small white, star-shaped flowers.

85c each; (\$1.00 Postpaid.)

DIOSMA PULCHRUM (Pink Diosma)—A pink form, very similar in its requirements and habits to Alba.

85c each; (\$1.00 Postpaid.)

GARDENIAS (Cape Jasmine)

Waxy, white, delightfully fragrant, double flowers. Glossy-leaved shrub. Grows best in a semi-shaded location and an acid soil, which you can obtain by using Leaf Mold or Peat Moss, Plenty of water, well drained soil suits Cape Jasmine best. Do not over-water.

MYSTERY—A new variety with blossoms measuring over four inches across.

\$1.25 each; (\$1.40 Postpaid.)

EVERGREEN SHRUBS

**FOR PRIVACY
PROPERTY VALUE**

NO NURSERY STOCK SHIPPED C.O.D.

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Fuchsia Storm King

CAMELLIAS—Continued

PRINCESS BACCIOCHI—Double flowers of deep rose-red. Very free bloomer.

\$2.25 each; (\$2.50 Postpaid.)

PROF. SARGENT—Deep crimson flower three inches across. Very full center.

\$2.50 each; (\$2.75 Postpaid.)

PURITY—Fully double snow white flowers, beautifully formed. Formal flowers.

\$2.50 each; (\$2.75 Postpaid.)

REINE DES FLEURS—Rich vermilion red flaked with white. Large, very double, high centered flowers.

\$2.00 each; (\$2.25 Postpaid.)

SALMON QUEEN—Beautiful salmon-pink. Double flowers of formal type. Very free flowering.

\$2.75 each; (\$3.00 Postpaid.)

We have one of largest collections of Camellias in California. Write us for prices on larger sizes.

FUCHSIAS—BUSH VARIETIES

BLUE MOON — Semi-double corolla. Nearest to true blue. Sepals bright red.

CALIFORNIA—Bright orange with sepals of coral pink. Tall growing.

DISPLAY—Deep rosy pink. Single.

LORD BYRON—Deep velvety purple and scarlet; single.

NONPAREIL — Rich violet and waxy white; double.

PHENOMENAL — Bright scarlet sepals, purple corolla; double.

STORM KING—Double. White center, scarlet sepals. Very fine.

FUCHSIAS—TRAILING OR BASKET VARIETIES

BUTTERFLY—Single Corolla rose bengal. Sepals and base of corolla—crimson. Very large.

CASCADE—Large single flowers of pink, salmon and cerise.

MARINKA—Free bloomer. You'll like these large single flowers of vivid red.

MOLESWORTH — Double corolla snow white. Broad sepals are scarlet.

All Fuchsias Listed, 75c each (90c, Postpaid)

EUGENIA MYRTIFOLIA (Brush Cherry) —Glossy green leaves, reddish on the new growth with flowers and berries.

85c each; (\$1.00 Postpaid.)

HELIANTHEMUM OCYMOIDES — Sulphur yellow flowers with a purple eye at the base of the petal, set against a contrasting background of gray foliage.

85c each; (\$1.00 Postpaid.)

HIBISCUS

AGNES GAULT—The finest of all. Immense single coral pink flowers. Always in flower.

PEACHBLOW—A pleasing shade of light pink. Double.

SINGLE RED—The brightest colored and most profuse bloomer of all.

DOUBLE RED—Rich double red.

\$1.00 each; (\$1.15 Postpaid.)

HOLMSKIOLDIA SANGUINEA — Either shrub or climber is this brick red flowering plant that might be mistaken for a bougainvillea at a distance. Flowers almost the entire year. Plant in full sun.

\$1.00 each; (\$1.15 Postpaid.)



Easter Lilac

HYDRANGEA

OTASKA—Too well known to need any description. We offer the improved large flowered, strong growing type that does well in shade or semi-shade. Pink.

75c each; (90c Postpaid.)

ILEX CORNUTA — A holly that has adapted itself readily to our Southern California conditions. Deep green in color of foliage; red berried. One can look forward to a generous planting in California.

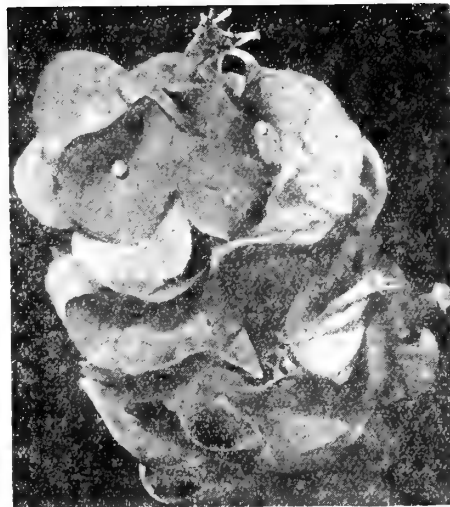
\$1.00 each; (\$1.15 Postpaid.)

LAVANDULA VERA (Lavender) — The old-fashioned Sweet Lavender. Soft gray foliage and fragrant lavender flowers.

75c each; (90c Postpaid.)

LEPTOSPERMUM LAEVIGATUM (Australian Tea Tree)—Large and spreading with grayish green foliage and a profusion of small white flowers.

85c each; (\$1.00 Postpaid.)



Holmskioldia Sanguinea

LILAC (EASTERN)—An old-fashioned favorite. Single purple or white. Grafted plants.

\$1.25 each; (\$1.40 Postpaid.)

LILAC (PERSIAN)—An attractive shrub with cut leaves and slender arching branches becoming covered with clusters of small lilac colored flowers.

\$1.00 each; (\$1.15 Postpaid.)

MYRTUS COMMUNIS COMPACTA (Dwarf Myrtle)—Dense and compact with small dark shiny leaves.

75c each; (90c Postpaid.)

NANDINA DOMESTICA (Heavenly Bamboo)—Rich red leaves when young, dark green later, beautiful coppery tones in winter, red berries in the fall.

85c each; (\$1.00 Postpaid.)

NERIUM—"Oleander"

Brilliant, showy flowers and light green foliage.

ATROPLENISSIMA—Dark blood red.

MRS. ROEDING—Double salmon.

SINGLE WHITE.

DOUBLE PINK.

Any of the above Oleanders

85c each; (\$1.00 Postpaid.)

PLUMBAGO CAPENSIS — Semi-climbing shrub covered for a long period with azure blue flowers.

75c each; (90c Postpaid.)



Eugenia Myrtifolia

CONIFERS—TREES—SHRUBS—VINES

PLEASE NOTE

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No Nursery
Stock Shipped
C. O. D.

PITTOSPORUM TOBIRA—Round-headed shrub with deep, glossy green foliage and small fragrant orange-blossom-like flowers.

85c each; (\$1.00 Postpaid.)

PITTOSPORUM UNDULATUM — Large deep green, glossy undulated leaves. Its yellowish white flowers are very fragrant. Excellent for a tall hedge, or for foundation plantings where a large handsome mass of foliage is desired.

85c each; (\$1.00 Postpaid.)

PUNICA GRANATUM NANA (Dwarf Pomegranate)—Four feet. A miniature Pomegranate with fresh green foliage, many bright scarlet flowers and small crimson fruits. Almost evergreen. Full sun. Coast or desert.

75c each; (90c Postpaid.)

PYRACANTHA FORMOSIANA — Compact growth, small bright green leaves and berries of brightest Christmas red in enormous clusters.

85c each; (\$1.00 Postpaid.)

PYRACANTHA YUNNANENSIS—Similar in form to *Pyracantha Crenulata* with larger leaves and more vigorous growth and great masses of red berries that remain on the plant for months.

85c each; (\$1.00 Postpaid.)

VIBURNUM SUSPENSUM — Spreading and bushy, angled branches and large leaves, shiny and dark green. Flower clusters of white, tinged with pink.

85c each; (\$1.00 Postpaid.)

CONIFERS

CEDRUS DEODARA—This rapidly-growing Cedar is ideal for your lawn or parkways. Towering pyramidal form.

\$1.00 each; (\$1.20 Postpaid.)

CUPRESSUS ARIZONICA (Arizona Cypress)—Bluish green, narrow pyramidal form. Good for hot, dry sections.

85c each; (\$1.00 Postpaid.)

CUPRESSUS FORBESII — Thick silvery green foliage. Rapid growing. Will not die out in center as does the Monterey Cypress. Beautiful for specimen trees or hedges.

85c each; (\$1.00 Postpaid.)

CUPRESSUS SEMPERVIRENS (Italian Cypress)—Tall, slender, and erect. Plant it for gateway, arches, etc.

\$1.00 each; (\$1.20 Postpaid.)

JUNIPERUS CHINENSIS PFITZERIANA (Pfitzer's Juniper)—Bushy, wide-spread, horizontal branches.

\$1.00 each; (\$1.20 Postpaid.)

SEQUOIA SEMPERVIRENS (Coast Redwood)—California Redwood, excellent for street, parkway, garden.

\$1.00 each; (\$1.20 Postpaid.)

THUYA ORIENTALIS AUREA NANA—Dwarf habit, compact and symmetrical. Bright golden tint.

\$1.00 each; (\$1.20 Postpaid.)



Bougainvillea

GERMAIN'S VINES

ANTIGNON LEPTOPUS (Rosa de Mantana)—Showy pink blossoms.

85c each; (\$1.00 Postpaid.)

BOUGAINVILLEA (Crimson Lake)—Crimson flowers. Due to their peculiar root structure which cannot be disturbed Bougainvilleas must be shipped in containers and by express only. None can be mailed.

BIGNONIA CHERERE (Red Trumpet Vine)—Evergreen. Long, tubular, blood-red flowers, yellow at base. One of the finest vines.

85c each; (\$1.00 Postpaid.)

GELSEMIUM SEMPERVIRENS—A slender twining vine, rapid growing and hardy, covered in spring with golden-yellow, fragrant, bell-shaped flowers.

85c each; (\$1.00 Postpaid.)

LONICERA HALLEANA (Hall's Honeysuckle)—Fragrant white flowers changing to yellow.

85c each; (\$1.00 Postpaid.)

TECOMA CAPENSIS (Cape Honeysuckle)—Thick, bright green foliage and bright red trumpet-shaped flowers.

85c each; (\$1.00 Postpaid.)

WISTARIA

Produces long racemes of pea shaped flowers. Flowers appear in the spring before the foliage.

CHINENSIS BLUE—Deep blue.

\$1.50 each; (\$1.65 Postpaid.)

TREES

Nothing improves the looks of your home like trees do. Besides enhancing the value of your property they supply the much needed shade in the hot summer months.

ACACIA BAILEYANA—Fern-like, silvery blue-green foliage. Completely covered in the spring with great sprays of lemon-yellow flowers.

\$1.00 each; (\$1.20 Postpaid.)

ACACIA FLORIBUNDA (Everblooming Acacia)—Fast-growing, upright. Long, narrow leaves, creamy yellow flowers.

\$1.00 each; (\$1.20 Postpaid.)

BAUHINIA PURPUREA (Orchid Tree)—Medium-sized tree. Two-lobed leaves, showy flowers 3" across, deep pink to purple.

\$1.25 each; (\$1.40 Postpaid.)

CERATONIA (Carob Tree or St. John's Bread)—Symmetrical shape and dense, glossy, evergreen foliage.

\$1.00 each; (\$1.20 Postpaid.)

EUCALYPTUS FICIFOLIA (Scarlet Flowering)—Large and dark glossy green leaves with great clusters of brilliant crimson flowers.

\$1.00 each; (\$1.20 Postpaid.)

EUCALYPTUS GLOBULUS (Blue Gum)—The most widely planted for windbreaks and fuel.

80c each; (\$1.00 Postpaid.)

JACARANDA MIMOSAEOFOLIA—Round head of light green, fern-like foliage. Violet-blue flowers in spring.

\$1.00 each; (\$1.20 Postpaid.)

LAGERSTROEMIA INDICA (Crepe Myrtle)—Low-growing tree bears an abundance of pink crepe-like flowers in spring and summer.

\$1.00 each; (\$1.20 Postpaid.)

MAGNOLIA GRANDIFLORA (Southern Magnolia)—Dark green, heavy, glossy foliage. Large white fragrant flowers 6" to 8" across.

\$1.00 each; (\$1.20 Postpaid.)

STERCULIA DIVERSIFOLIA (Bottle Tree)—Narrow, tapering trunk, bright green foliage. Excellent for narrow parkways.

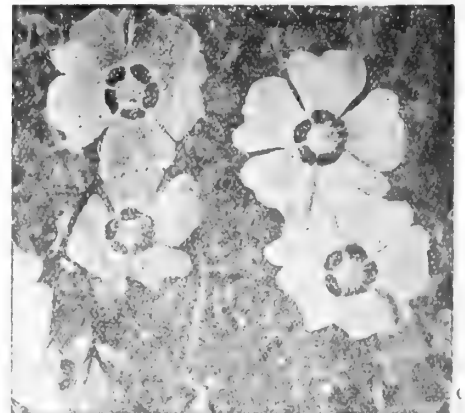
\$1.00 each; (\$1.20 Postpaid.)

ULMUS PARVIFLORA (Evergreen Elm)—A beautiful Elm bringing the beauty of this tree in an evergreen form. Small leaves and slender drooping branches giving the effect of a Weeping Willow. A magnificent lawn specimen.

\$1.00 each; (\$1.20 Postpaid.)



Nandina



Helicenthemum Ocyroides

ENJOY RIPE BERRIES FRESH FROM YOUR OWN GARDEN

ALL ITEMS ON THIS PAGE
ARE POSTPAID

AVAILABLE JANUARY TO
APRIL 10th ONLY
No Nursery Stock Shipped C.O.D.

BLACKBERRIES

Prices:

20c Each

10 for \$1.75

100 for \$12.00



HIMALAYA—Wonderfully vigorous grower; fruit fairly good size, almost round, juicy and with small seeds.

MACATAWA BLACKBERRY—Bush type requiring no support after the first season. The fruit is uniformly medium size, very sweet and firm with few seeds and practically no core.

TEXAS WONDER—A very prolific bearing variety that keeps exceptionally well. These have the good old fashioned blackberry flavor, so much in demand. Does best in the southern half of the country.

BOYSENBERRY

BOYSENBERRY—(See Color Page 83.)

RASPBERRIES

CUTHBERT (Cassberry)—The fruit is sweet, very large, firm, and of fine flavor, large clusters.

Prices, prepaid 20c ea.;

\$1.75 per 10;

\$12.00 per 100.

LLOYD GEORGE—A heavy yielder, the fruit is of the highest quality and in immense clusters. The flesh is juicy.

20c each; 10 for \$1.75

\$12.00 per 100.

SODUS PURPLE—This is one of the finest varieties for making jams and jellies. Its tart flavor is one very much desired.

25c ea.; \$2.00 per 10; \$18.00 per 100.

EVAN'S BLACK RASPBERRY—The fruit is large, juicy, richly flavored and sweet. Bears large fine crops.

35c ea.; \$3.00 for 10; \$20.00 for 100.

MUNGER BLACK RASPBERRY—Well adapted to Southern California conditions. The largest and finest flavored Black Raspberry you have ever seen.

20c ea.; \$1.75 per 10; \$12.00 per 100.



Youngberry

LOGANBERRIES

The fruit is large, long, and of attractive red color. Although it is slightly sour, you will prize it highly for jams and jellies and for mixing with raspberries and other berries in jams and preserves. Plant six feet apart in rows six feet across.

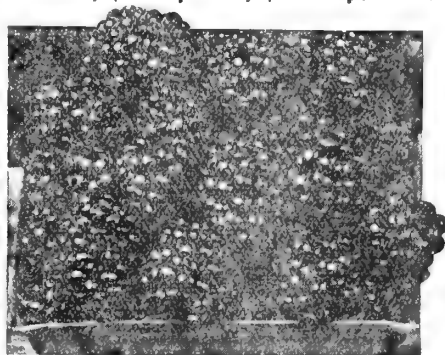
Prices, prepaid: Each 20c; 10 for \$1.75; \$12.00 per 100.

NEW THORNLESS LOGANBERRY—(See Color Picture, Page 83.)

YOUNGBERRY

The fruit is very large and juicy, with a rich blended flavor you'll pronounce delicious. Very dark red color, nearly black. Seeds are few in number and soft. The fruit is borne on long fruit stems. Plant 6 feet apart in rows spaced 6 feet apart.

20c ea.; \$1.75 per 10; \$12.00 per 100.



A Basket of Blackberries

STRAWBERRIES

KLONDYKE

The fruit is highly flavored and good quality, not overly sweet. Ripening season in California from April until July, being two distinct crops, one following immediately after another.

25 for 85c; \$3.00 per 100;

\$25.00 per 1000.

DORSETT—(See Color Picture, Page 83.)

GEM EVERBEARING—Gem is a large berry. The fruit is of good quality and is produced continuously through the summer and fall.

\$1.25 per 25c; \$4.00 per 100;

\$35.00 per 1000.

CURRENT

CURRENT PERFECTION—Good quality; bright red; flavor rich, mild and sub-acid; exceedingly productive.

35c each; 10 for \$3.00

GOOSEBERRY

GOOSEBERRIES — OREGON CHAMPION—Medium large, round, fine quality, Productive and free from mildew. Excellent for pies.

35c each; 10 for \$3.00.

ASPARAGUS

MARY WASHINGTON

A variety that has come to the front, grows very large and is very rust-resistant.

10 for 75c; 25 for \$1.25

100 for \$3.50; \$27.50 M.



NEW PARADISE ASPARAGUS

The introduction of Paradise asparagus marks the greatest advancement in asparagus since the Washington varieties were introduced several years ago. The biggest factors in favor of Paradise are that it produces much heavier crops and the flavor is improved. If you are raising asparagus for profit, you should investigate this variety, for you can double your tonnage with no more expense.

10 for 75c; 25 for \$1.25; 100 for \$3.50; 1000 for \$27.50, Postpaid.

ARTICHOKE

GREEN GLOBE—Grows to a height of three to five feet with numerous branches. Plant roots about five feet apart.

35c each; \$3.00 per 10.

HORSERADISH

HORSERADISH—Grows best where it can be supplied with abundant moisture.

2 for 35c; 10 for \$1.50

RHUBARB

GIANT CHERRY—Stalks of large size and excellent flavor.

One of the prime favorites in Rhubarb. Large divisions.

35c each; 3 for \$1.00

10 for \$2.75.



STRAWBERRY—Medium sized stalks smaller than the Cherry, equally desirable. Fine flavor, rich color.

35c each; 3 for \$1.00; 10 for \$2.75



Lloyd George Raspberry



Delicious Apple

ALMONDS

\$1.50 each; (\$1.65 each, Postpaid.)

JORDANOLO—A new almond highly recommended for Southern California. Resists delayed foliage. An extremely large, vigorous tree, with dense foliage, bearing heavy crops of large, long, soft-shelled nuts of superior quality.

NE PLUS ULTRA—A sturdy and rather upright grower. Extremely prolific; producing its nuts in bunches.

NON PAREIL—A beautiful tree of weeping style growth. An extraordinary heavy and regular bearer. Very thin shelled nut.

TEXAS PROLIFIC—Medium size nut; shells well filled. Heavy and regular bearer. Of great value in pollenizing.

CHERRIES

\$1.50 each; (\$1.65 each, Postpaid.)

BING—A valuable market and shipping cherry. Large size, firm fruit, heart-shaped and regular. Smooth, glossy, deep maroon skin. You'll like the sweet flavor. June.

BLACK TARTARIAN—Bright purple black with purple flesh. Thick, juicy, rich and delicious. A remarkably vigorous, erect growing tree. June.

RICHMOND (PIE CHERRY)—Red; tart. Perfect for cooking. Productive. July.

ROYAL ANN—A magnificent cherry of the largest size; yellow, with a bright red cheek. Firm, juicy and sweet. July.



Santa Rosa Plum

NOTICE

Deciduous fruit trees can be shipped only during the months of January, February and March as it is only at that period that the trees are dormant and in condition to be shipped. They are all handled without earth on the roots and are not carried in stock the remainder of the year.

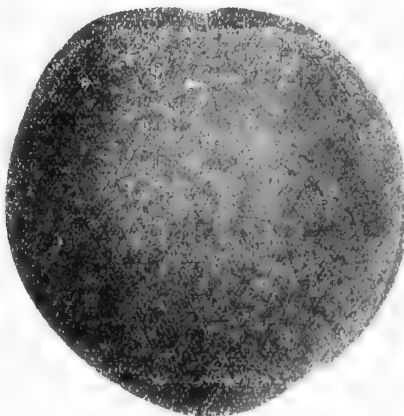
APRICOTS

\$1.50 each; (\$1.65 each, Postpaid.)

ROYAL—A standard variety; dull yellow skin, orange cheek. Pale orange flesh; firm and juicy, with a rich flavor. July.

ROYAL GOLD—An early variety that comes into bearing in May. Bears heavy crops of the most delicious apricots you have ever eaten. Same size, quality and sweetness as the variety Royal.

TILTON—Large oval, slightly compressed; flesh firm, yellow, and parts readily from the stone; heavy bearer. July.



Elberta Peach

APPLES

\$1.50 each; (\$1.65 each, Postpaid.)

Unless Otherwise Noted

BELLFLOWER—Very large; oblong; skin smooth, pale lemon yellow; flesh tender, juicy, crisp, with a slightly sub-acid flavor; one of the very best. October.

DELICIOUS—Large, uniform, long and tapering. Yellow skin with a crimson cheek. Fine grained white flesh. Juicy, crisp, sweet, slightly tart. November.

GIANT HONEY—(See color page 83.) New delicious apple.

\$1.85 each; (\$2.00 each, Postpaid.)

GRAVENSTEIN—A popular market, shipping and culinary variety. Skin greenish yellow, striped with red shadings; flesh yellow, crisp, juicy and tender; texture good. August.

WINTER BANANA—Large, handsome fruits in clear wax yellow with a delicate blush. A delightful flavor. September.

TRANSCENDENT CRABAPPLE—A beautiful Siberian crab variety; large, red and yellow. Makes the finest preserves of any variety. Bears well in Southern California.

GROWN OWN

No Nursery Stock Shipped C. O. D.

FIGS

\$1.50 each; (\$1.65 each, Postpaid.)

BROWN TURKEY—Large, long fruit of excellent quality. Purple color turning deeper as it matures. Rich strawberry red meat. Very sweet and juicy.

KADOTA—Medium sized with thin white skin, white to pink pulp. One of the best for canning and preserving.

MISSION (CALIFORNIA BLACK)—Well-known local variety; large, dark purple fruit, almost black when fully ripe. Excellent for drying. Midsummer.

NECTARINES

\$1.50 each; (\$1.65 each, Postpaid.)

GOLD MINE—Its great red and yellow fruits, with juicy white flesh, exceptional flavor and quality, make it among the most beautiful of all Nectarines. August.

GOWER—You'll find it perfect for home and commercial planting. Fruit very firm, freestone, and splashed with crimson. Delicious flavor. Very early. July.

QUETTA—The large, highly-colored red fruit is exceptionally beautiful with unusually firm flesh. Because of this, it has great commercial value. A good home fruit as well. Late July.

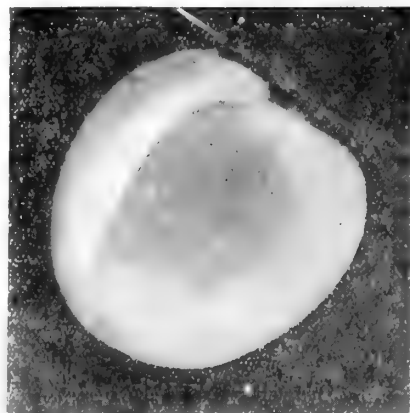
STANWICK—Almost globular, often as large as a peach; pale skin, greenish-white shading into deep rich violet in the sun; white flesh, tender, juicy and delicious. August and September.

PEARS

\$1.50 each; (\$1.65 each, Postpaid.)

BARTLETT—Large; smooth. Clear yellow. White flesh. Juicy, buttery and highly perfumed. The most popular local variety. This early variety has no peer for marketing or canning. August.

WINTER NELIS—The finest winter variety produced. Medium size round fruit. Yellowish skin, cream colored flesh, rich, sweet juice. December.



Royal Apricot

YOUR FRUIT

No Nursery Stock Shipped C. O. D.

PRUNES

\$1.50 each; (\$1.65 each, Postpaid.)

FRENCH IMPROVED—Medium size, dark blue fruit; tender skin; flesh of fine texture; rich and sugary. August-Sept.
SUGAR—A fine variety. Dark purple, oval, very large and sweet. July.
TRAGEDY—Large, dark purple; yellowish green meat; rich and sweet. July.

PLUMS

\$1.50 each; (\$1.65 each, Postpaid.)

HOWARD'S MIRACLE PLUM—(See color page 83.)

\$2.50 each; (\$2.65 each, Postpaid.)

DAMSON—Excellent for preserves, jellies, pies, etc. Fruit small, roundish; skin purple, with a thick blue bloom; flesh melting juicy, sub-acid. September.

RED SANTA ROSA—A new variety in deep red with a late ripening date. A good shipper and useful in extending your season. July.

SANTA ROSA—Very large. Deep purplish crimson with pale blue bloom. Yellow flesh, streaked crimson. June.

SATSUMA—Large, nearly round fruit; solid dark red color from skin to pit. Firm, juicy. Extremely productive. August.

WICKSON—Very large; yellow, overlaid with glowing carmine with a white heavy bloom; flesh firm, sugary. August.

SUB-TROPICAL FRUITS

LOQUAT—Used for its fruit and also as an ornamental evergreen. Early spring variety, makes fine jelly. Gal. cans.

\$1.00 each; (\$1.15 each, Postpaid.)

STRAWBERRY GUAVA—Glossy leaves and strawberry-like fruit. Gal. cans.

85c each; (\$1.00 each, Postpaid.)

FEIJOA SELLOWIANA (Pineapple Guava)—Fruit egg size, combining the flavors of pineapple, raspberry and banana. Excellent eaten fresh or for preserves, jellies, salad, etc.

85c each; (\$1.00 each, Postpaid.)



J. H. Hale Peach

NOTICE

On receipt of shipment unpack immediately, and if not planted at once place the roots of the trees in a trench, cover with soil, and water thoroughly. Dig holes deep and large to admit all the roots in their natural position.

PEACHES

\$1.50 each; (\$1.65 each, Postpaid.)

Unless otherwise noted

FREESTONE VARIETIES

BABCOCK—The most important feature of the Babcock is that it will bear a crop every year regardless of winter temperature. Babcock ripens in late June. White fleshed freestone. Juicy and rich flavor.

EARLY ELBERTA—An early variety of the popular Elberta; ripens two weeks earlier and bears the same quality of delicious fruit. Early August.

ELBERTA—Very large. Golden yellow skin where exposed to the sun. The yellow flesh is juicy, rich, sweet and splendidly flavored. The tree is very prolific. A perfect freestone and one of the most successful market varieties. August.



Apple Gravenstein

J. H. HALE—Smooth skin, almost fuzzless. Very firm, yellow freestone; tender flesh of excellent quality. August.

MILLER'S LATE—A late variety of large size and fine flavor. Flesh is firm, juicy, and yellow in color.

RED HAVEN—One of the first yellow peaches to ripen. Flesh firm, fine textured and of excellent quality. Ideal for eating, canning or drying.

RIO OSO GEM. (Patent No. 84)—Very large, round. Brilliant dark crimson shading out to orange-red. The flesh is yellow, firm, and has the finest flavor of any peach you ever ate. August.

\$1.65 each; (\$1.80 each, Postpaid.)

CLINGSTONE VARIETIES

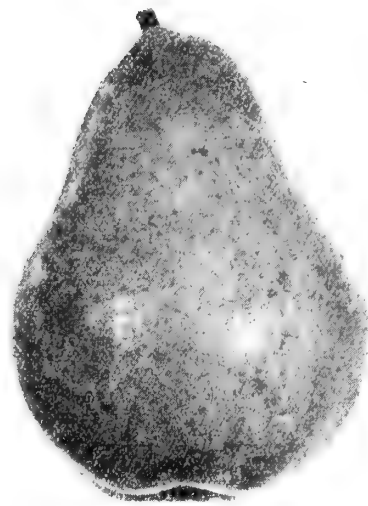
\$1.50 each; (\$1.65 each, Postpaid.)

PEAK'S CLING (PALORA)—There is no better cling than this large fruited variety. Clear yellow skin with yellow flesh. A heavy bearer. Late August.

SIMS—Very large, roundish fruit. Golden yellow with a faint blush. Deep yellow flesh; of fine texture. Late August.

STRAWBERRY CLING—Large, yellow, striped with red. White flesh, red around pit. Heavy bearer. September.

TUSCAN—The earliest canning cling. The fruit is good size, flesh is yellow, turning red toward the pit. Recommended for home canning. July.



Bartlett Pear

POMEGRANATE

\$1.00 each; (\$1.15 each, Postpaid.)

WONDERFUL—Rich garnet pulp with an abundance of juice, dark as port wine; exquisite flavor.

QUINCE

\$1.50 each; (\$1.65 each, Postpaid.)

PINEAPPLE—Large, smooth fruit, globular in shape. A high quality variety with unsurpassed pineapple flavor.

WALNUTS

4-6 Foot Size \$2.75 each; (\$3.00 each, Postpaid.)

EUREKA—Large oblong, soft shell, tightly sealed. Tree vigorous grower, blight resisting, good producer, blooms late.

PLACENTIA—A favorite in Southern California. Soft shell, large white meats of excellent quality. You'll want some for their shade.

FLOWERING PEACHES

\$1.50 each; (\$1.65 each, Postpaid.)

Bears great masses of double flowers in spring before leaves appear.

DOUBLE WHITE—Large flowered.

EARLY RED—A clean ruby red and double.

PEPPERMINT STICK—Variegated red and white.

SAN JOSE PINK—Double pink. Early.



Prunus Persica (Flowering Peach)

CITRUS and AVOCADOS

A Source of Health-Giving Vitamins

Due to high crating costs an additional charge of 50c per tree must be added to prices quoted on citrus. This applies to truck line and express shipments. Crating charge does not include shipping cost.

Navel Orange

Eureka Lemon

NO NURSERY STOCK SHIPPED C. O. D.
Avocado and Citrus Trees Must Go by Express or Truck Line Only at Customer's Expense.

LEMONS

\$5.00 each; 10 for \$47.50

EUREKA—This is the most popular variety. Almost thornless, practically seedless. Fruit of even size and splendid quality. Beautiful foliage and abundant shade make this tree ideal for your yard.

MEYER DWARF LEMON—This semi-dwarf Lemon is being extensively planted throughout most of California because it is quite hardy, much more so than any other lemon. The tree starts to bear shortly after planting, producing large oval fruit of excellent appearance and quality. The fruit is identical in its uses with any other lemon.

Gallon Container Size, \$1.25 each
(\$1.40 Postpaid)

Available in Meyer Lemon Only

GRAPEFRUIT

\$5.00 each; 10 for \$47.50

MARSH'S SEEDLESS—Extra large, nearly seedless. A very fine flavor. Best of all grapefruits. This strong grower and heavy bearer will keep you bountifully supplied.

ORANGES

\$5.00 each; 10 for \$47.50

NAVEL—The world-famous California orange. Large fruit, seedless, juicy, sweet and highly flavored. Ripens in November for your winter use.

VALENCIA—Sharing the popularity of the Navel, it often brings the highest prices. Ripens after the Navel. Medium size fruit, few seeds, tender, sweet and delicious. May to October.

\$5.50 each; 10 for \$52.50

ROBERTSON—Navel. Patent 126. Similar in appearance and equal in color, tenderness, flavor and juiciness to the finest Washington Navel, the new Robertson Navel Orange is outstanding for its remarkable habit of bearing enormous crops year after year. For home planting there is no finer winter orange.

Citrus Trees offered are all 2 years old with heavy stems and tops. The finest quality trees you can buy.

LIMES

\$5.00 each; 10 for \$47.50

BEARSS SEEDLESS—Large yellow fruit exceedingly sweet flavor. Trees are beautifully shaped and bear large crops of fruit. This variety requires no sugar to sweeten.

MEXICAN—These are the strongly acid green fruits of small size you've seen in soda fountains. The old standard variety. A semi-dwarf tree, ripening fruits all through the year.

SWEET—While the fruits of this variety have the characteristic lime flavor the juice is so sweet that you may use it without sugar. Large and juicy.

AVOCADOS

4-Foot Trees \$6.50 each

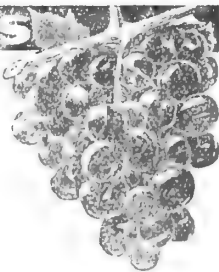
FUERTE—Smooth skin of greenish color; high percentage of oil. One of the standard winter ripening varieties so famous for their excellent flavor. December to May.

RYAN—Medium size pear shaped fruit. A heavy and consistent bearer of enormous crops. Tree is exceptionally vigorous. Ripens May to October. Green fruit.

GROW YOUR OWN LUSCIOUS GRAPES

GRAPES

Genuine
Eastern
Concord
The World's
Finest
Variety for
JUICE AND JELLY



50c each; \$5.00 per dozen.
Prices Are Postpaid.

CONCORD—The most popular of all American grapes. Black in color, with a bluish bloom, borne profusely in medium sized bunches. Does well in California, except in the regions of extremely hot summers.

FOREIGN VARIETIES

35c each; 3 for \$1.00; \$3.50 dozen.
Postpaid.

BLACK MONUKKA—Elongated seedless fruit of medium size in large clusters, sweet, juicy, tasty. Early.

EMPEROR—Large clusters of big, oval rose-colored berries. You can ship them long distances. Late.

FLAME TOKAY—Large bunches; large berries. Thick pale red or flame colored skin; firm, sweet flesh. Midseason.

LADY FINGER (Rish Baba)—Fully two inches long. Long, olive-shaped, greenish amber berries, slightly brown on side exposed to the sun. Late.

MALAGA—Immensely productive, large loose bunches, with large, oval, yellowish green berries. Early.

MUSCAT—Large, long and loose bunches. Large berries slightly oval, pale amber when ripe, rich flavor. Medium.

RED MALAGA—Deep red color with blue bloom. Unusually delicious flavor. Excellent shipping qualities. Midseason.

RIBIER (Gros Guillaume)—Extra large berries on medium sized bunches. Intense blue-black color. The flavor and beauty will please you. Midseason.

THOMPSON SEEDLESS—Widely planted for raisins and market, is ideal for home growing. Very large bunches of small, greenish-yellow, berries, sweet and mild. Early.

ZINFANDEL—Large, compact bunches; round dark purple berries covered with a heavy bloom. You can grow them easily in almost any climate. Midseason.

IMPORTANT NOTICE FOR CALIFORNIA CUSTOMERS!

We can ship grapes to the following California counties only: Fresno, Kern, Kings, Madera, Tulare, Los Angeles, Orange, San Bernardino, San Diego, Santa Barbara and Ventura. We can make shipments to all other states.

GERMAIN'S
GERMAIN SEED AND PLANT CO.

GERMAIN SEED AND PLANT CO.

NON-WARRANTY. The Germain Seed and Plant Company gives no warranty, express or implied, as to the productiveness of seeds, bulbs or plants it sells and will not be in any way responsible for the crop. Our liability in all instances is limited to the purchase price of seed

Date of Order.....

Name _____
(Please prefix Mr., Mrs., or Miss)

Street and No.
(P. O. Box or R. F. D. No.)

Post Office.....

County..... State.....

Please check below how goods are to be sent

Mail ☐Express ☐Freight ☐

Money Enclosed

Please leave this
Space Blank

Amount

Money Order

Check

Cash.

Stamps

TOTAL

Please write your name plainly and give address in full.

If remittance is made in cash or stamps, register your letter.

All Flower Seeds and Vegetable Seeds, by the packet and in bulk up to ten pound quantities are sent postpaid. Plants, Bulbs and Supplies are f.o.b. Los Angeles unless quoted postpaid in catalogue.

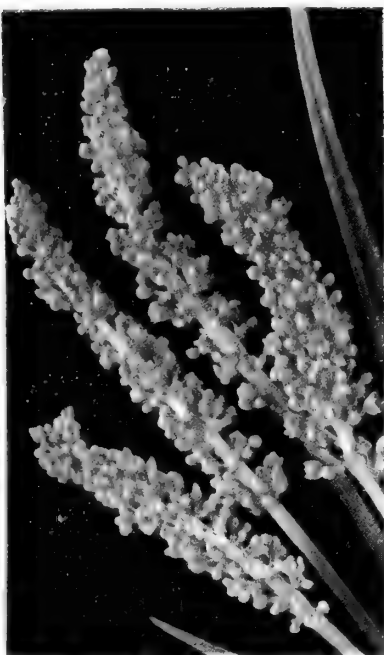
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California Customers please add to the total amount
of your order the State Sales Tax as follows:

(Customers outside of California need pay no Sales Tax)

SALES	TAX
.01 to .14.....	No Tax
.15 to .59.....	.01
.60 to .99.....	.02
1.00 to 1.39.....	.03
1.40 to 1.79.....	.04
1.80 to 2.19.....	.05
And 2½% above this amount.	

SELECT PERENNIAL FLOWERING PLANTS



Liriope Jaburan

LIRIOPE JABURAN

Deep lavender blue, ideal for borders. Foliage is graceful, about one-half inch wide and twelve inches long. Flowers in August and September. May be grown in colder climates indoors as a pot specimen.

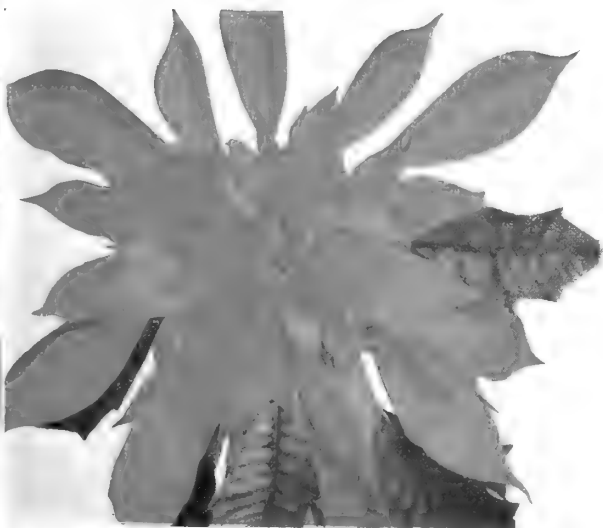
60c each; 3 for \$1.50, Postpaid

POINSETTIA—HENRIETTA ECKE

Huge double blossoms in profusion. Center of bracts are fully double. Petals are twisted and curled. Poinsettias cannot be mailed after May 1st safely. From May to December they are sent express collect.

65c each; \$6.50 doz.

75c each; \$7.50 doz., Postpaid



Poinsettia—Henrietta Ecke

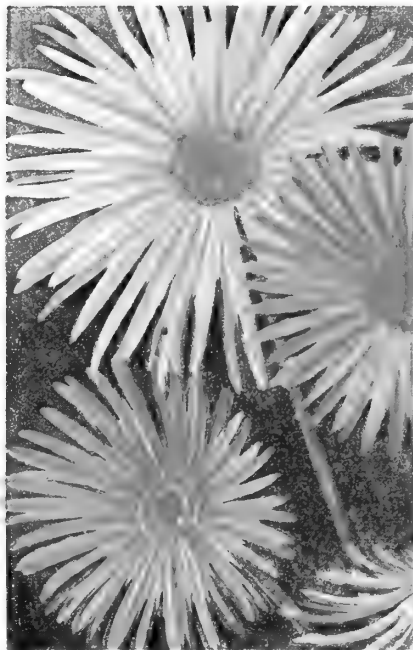
GERMAIN'S SINGLE GERBERAS

An excellent garden plant and one of the most beautiful of cut flowers. Extra large size in salmons, pinks, reds, yellows and their variations. Borne on long wiry stems. Strong plants in mixed colors.

Do Not Order by Color

Sold in Mixture Only

35c each; 3 for \$1.00, Postpaid



Gerberas



Bletia—Garden Orchid

BLETIA—GARDEN ORCHID

A hardy orchid from China that does well in shade. Produces great quantities of flowers throughout the summer. Splendid for corsages or table decoration.

HYACINTHINA. Beautiful violet-mauve coloring, throat marked darker.

ALBA. White flowers with lavender shading. Either of the above—

50c ea.; 3 for \$1.35; \$5.00 per doz., Postpaid

STRELITZIA REGINAE "BIRD OF PARADISE"

This flower with its combination of red, yellow, blue and orange is quite different from the average garden subject. Easily grown out of doors wherever oranges thrive or suitable for tub plant in colder sections.

\$2.00 each; \$2.25, Postpaid



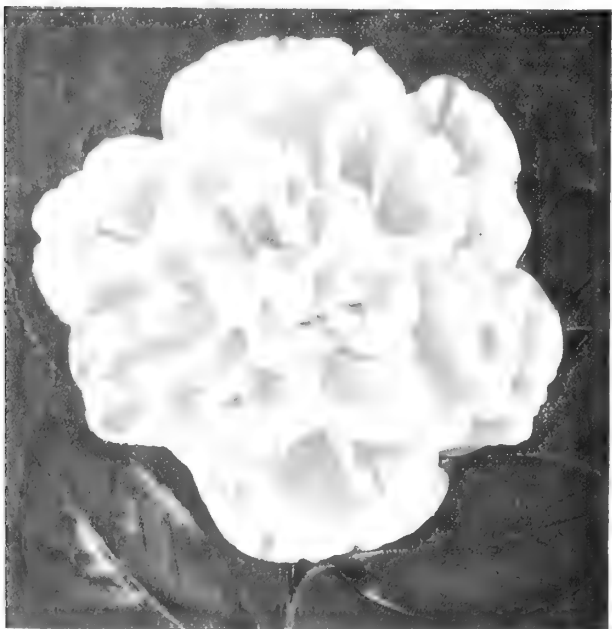
Strelitzia Reginae



Camellia—Rosita



Camellia—Pink Perfection



Camellia—Jordan's Pride

COLORFUL CAMELLIAS

Rare Plants That Will

CAMELLIA ROSITA

Full medium sized flowers of bright rose pink. Every flower perfect.

\$2.50 each
\$2.75, Postpaid

CAMELLIA PINK PERFECTION

Beautiful shell pink flowers of perfect form. One of the most popular of all.

\$2.50 each
\$2.75, Postpaid

CAMELLIA JORDAN'S PRIDE

Five - inch flowers of light rose pink with a broad border of white. One of the few fragrant varieties.

\$2.50 each
\$2.75, Postpaid

All Camellias offered are strong plants grown in gallon containers. Height of plants vary from 12 to 14 inches and are flowering size.

EPIDENDRUM LAVENDER BEAUTY

A new color in this popular free-flowering orchid, a beautiful shade of lavender. For pot culture or outdoor use in frostless sections. A fine pot plant for indoor gardens in colder climates.

\$1.50 each
\$1.65, Postpaid

**EPIDENDRUM
O'Brienianum.**
Vivid Red—(not pictured)

\$1.00 each
\$1.15, Postpaid



Clivia

NEW HYBRID CLIVIA

Clivias succeed best in dense shade and thrive under trees, in secluded nooks and patios. In California and the South they are a distinctive feature of finer landscaping for shade, while in colder climates they are outstanding pot plants for the home, bringing new beauty as well as a touch of quality to any collection of plants.

Price: 5" Pot Size \$1.75 each; 6" Pot Size \$2.25 each; Postage 25c Per Plant Extra

Epidendrum—Lavender Beauty



FOR SHADY PLANTINGS

Beautify Your Garden



Violet Royal Robe

VIOLET—ROYAL ROBE

Never before have you seen such deep-deep lustrous violet blue color such delicate petals that open flat like a graceful viola. Never before have you enjoyed such a luscious scent—the very essence of fragrant violet perfume. Yes, you'll have the most regal garden in town when you plant Royal Robe, and to top it all the stems are 9 to 10 inches long.

Each 35c; 3 for \$1.00; 10 for \$3.00, Postpaid

Lily of the Valley Bush



CAMELLIA COL. FIREY

Rich glowing crimson Fully double flowers Beautifully shaped

\$3.00 each

\$3.25. Postpaid



Camellia—Colonel Firey

CAMELLIA BELLA ROMANO

Double flowers light pink splashed with crimson, very striking

\$2.75 each

\$3.00. Postpaid



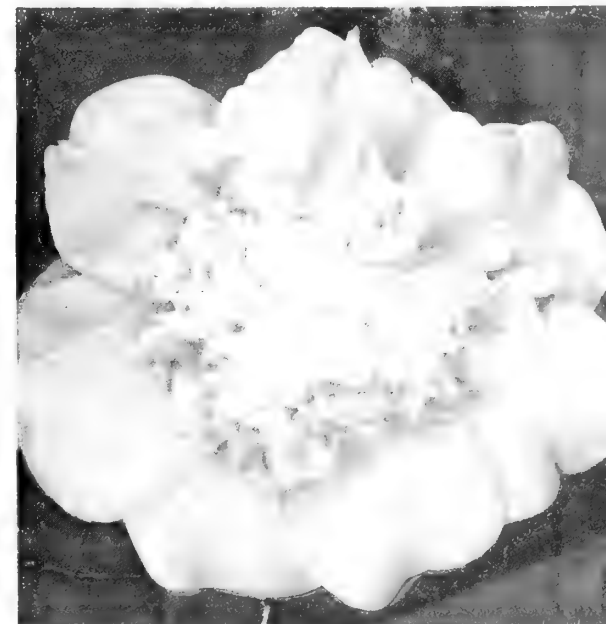
Camellia—Bella Romano

CAMELLIA CHANDLERI ELEGANS

Great seven-inch flowers of old rose pink lightly splashed with white

\$3.00 each

\$3.25. Postpaid



Camellia—Chandleri Elegans

Buy All Six
Pictured
Camellias
for \$15.25

Express
Collect
\$16.50
Postpaid

LILY OF THE VALLEY BUSH

A perennial that grows in the shade Hardy to fifteen degrees Makes a beautiful filler for other flowers or splendid cut specimens by itself Produces flower spikes three feet long Blooms from June to September

50c ea.; 3 for \$1.35
Postpaid



GERMAIN'S RARE *"Martha Washington"* THE GAYEST PERENNIAL

The collection of twenty-four lovely Martha Washington Geraniums offered on these pages includes some of the largest and most beautiful in

1. Santa Monica—Light Pink.
2. Mackenson—Fiery Rose.
3. Marie Vogel—Pink and Salmon.
4. Duchess of Cornwall—Maroon.
5. Mary Bard—White.
6. Salmon Queen—Salmon.
7. San Diego—Light Purple.
8. Springtime—Pink and White.
9. Easter Greeting—Bright Red.
10. Pink Giant—Rose Pink.
11. Bella Donna—Cerise.
12. Sue Jarrett—Salmon Pink.

45c Each; Three for \$1.25;

Page 78

PELARGONIUMS

Geraniums

IN THE FLOWER GARDEN

America. These handsome plants with their deep green foliage and season-long riot of bloom cannot fail to be a source of joy and constant admiration.

- 13. **Giant Venus**—Salmon Shades.
- 14. **Grandma Fisher**—Bright Salmon.
- 15. **Amanda**—Glowing Scarlet.
- 16. **Dark Presidio**—Maroon and Pink.
- 17. **Diener's Giant**—Deep Pink.
- 18. **Neuheit Faiss**—Deep Lavender.
- 19. **Ida Henley**—Rose and Maroon.
- 20. **Ruth McAfee**—Salmon.
- 21. **Lavender Quedlinburg**—Lavender.
- 22. **Gardener's Joy**—White and Brown.
- 23. **Carmine King**—Cerise Red.
- 24. **Sensation**—Crimson.

Dozen \$4.50—Postpaid.

Page 79



GERMAIN'S ROSES

ECLIPSE

Pat. 172

The long stream-lined buds enhanced by ornamental sepals is rich golden yellow without any shading. Petals are large and tough, but not numerous averaging 20 to 25. This variety is very much admired by those who love perfect rose buds.

\$1.25 ea., Postpaid



GRAND DUCHESS CHARLOTTE

Patent Pending

Medium sized buds of intense copper scarlet changing to glowing carmine in an open flower. Extremely free flowering, exceptionally vigorous and tall growing. Foliage glossy.

\$1.50 each, Postpaid

Grand Duchess Charlotte

PLEASE NOTE: Prices quoted are for bare root stock available January to March.

MIRANDY

Pat. 632

The All-American winner for 1943. Extra large flower with exquisite fragrance and unlike most varieties this rose does best in warm weather. Rich deep dark red with black shadings. Plant is vigorous with dark green heavily textured foliage.

\$2.00 each, Postpaid

Mme.
Chiang
Kai Shek



MME. CHIANG KAI SHEK

Patent Applied for

This beautiful new rose received the coveted All-American Award. Long shapely buds develop on opening into lovely, large, full petaled flowers of exquisite fragrance. In bud the flower is a buttercup shade which changes when the flower opens to a soft satiny creamy yellow.

\$2.00 each, Postpaid

Mirandy (Pat. 632)

The Finest GROWN



Lowell Thomas (Pat. 595)

LOWELL THOMAS Pat. 595

Magnificent chrome yellow flowers open from beautiful buds that are high centered and four inches across when fully opened. The plants are vigorous and flowers are carried on strong erect stems. Foliage is lustrous dark green.

\$2.00 each, Postpaid



Charlotte Armstrong (Pat. 455)

CHARLOTTE ARMSTRONG Pat. 455

Lovely pointed buds of spectrum red opening to flowers of deep satiny pink. Petals are edged with a silver line. This variety has special appeal in every stage of development.

\$1.50 each, Postpaid

After April 1st when taken from containers add 25c per rose to prices listed.



Heart's Desire
(Pat. 501)

HEART'S DESIRE Pat. 501

Heart's Desire with its great blooms will be a rose that will eventually find its way into every rose garden in America. It has size, color, length of stem, vigor and fragrance that is unexcelled. Color is rich deep red that does not fade. An All-American winner.

\$1.50 each, Postpaid

PINOCCHIO Pat. 484

Extremely hardy and easy to grow. A prolific and continuous bloomer. The plants are literally covered from Spring to frost with great quantities of beautiful buds which are salmon-pink flushed with gold. Wherever seen this rose has created a sensation. Used by leading florists for corsages and bouquets. Plant is compact and upright. It is a bushy, vigorous grower and due to its fine habit and lustrous green foliage it makes a wonderful rose hedge.

\$1.25 each, Postpaid

Pinocchio
(Pat. 484)





NEW FASHIONED CARNATIONS WITH THE OLD FASHIONED FRAGRANCE

1. **BARBARA BRIGHAM** —Orange apricot with pink pencillings.
2. **MELROSE** —Bright pink flowers. Full and well shaped.
3. **RED CLOVE** —Deep crimson, fine stems. Fragrant.
4. **CALIFORNIA** —Clear light purple. Very attractive. Good producer.
5. **PURITAN** —One of the most popular whites. Good sized flowers.

6. **PELARGONIUM** —White background overlaid on each petal with crimson.
7. **BARBARA FARR** —Bright scarlet red. Splendid cut flower. Fragrant.
8. **JOHN BRIRY** —Dark pink that is one of the most perfect.
9. **BETSY** —Pale whitish lavender. Petals edged purple.
10. **CANDLELIGHT** —Sulphur yellow with purple variegations.

11. **WOBURN** —Well formed blooms. Maroon red. Fragrant.
12. **GOLDEN WONDER** —Sulphur yellow marked cerise red.

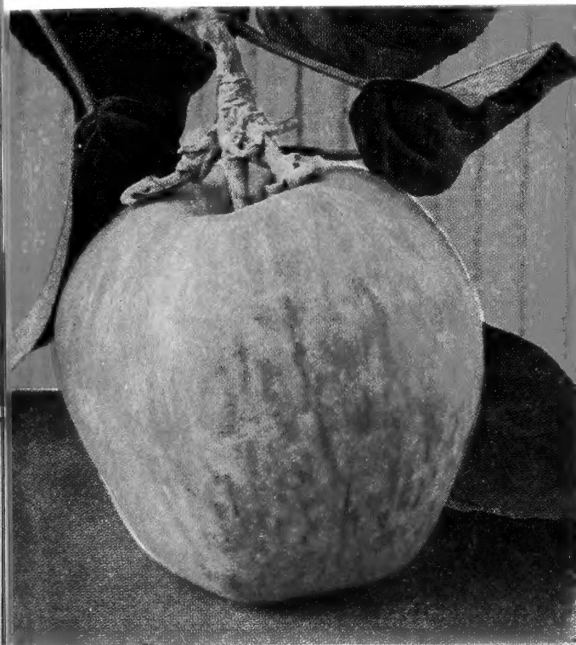
FOR FURTHER DESCRIPTION

See Page 64

40c each; Six for \$2.25

COLLECTION OF TWELVE—\$4.25
Postpaid

PLANT THE BEST-GERMAIN'S NEW FRUIT TREES and BERRY PLANTS



Apple Giant Honey

APPLE—GIANT HONEY

For many years an apple has been sought that would bear in this climate. Here is the answer to that wish. Fruit is exceptionally large weighing from eight to sixteen ounces each and coming in clusters of from three to five fruits in a cluster. The outside color is green with a red cheek. The meat is greenish white and the fruit is firm and exceptionally juicy. The flavor is very sweet and delicious. This apple can be eaten fresh or can be used for cooking purposes.

**Strong Trees \$1.85 each
\$2.00, Postpaid**

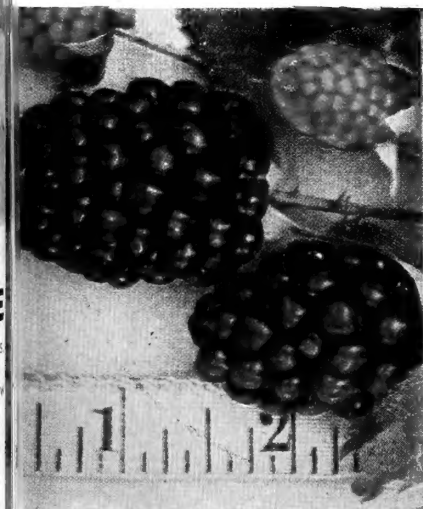
BOYSENBERRY

The best berry ever grown. Whether eaten fresh, canned, in jam or jelly, or in pies and tarts it is absolutely superior in every way to any other berry grown.

**Rooted Tips—Each 20c
10 for \$1.75; 100 for \$15.00**

**Transplants—Each 30c
10 for \$2.50; 100 for \$20.00**

Postpaid



Boysenberry

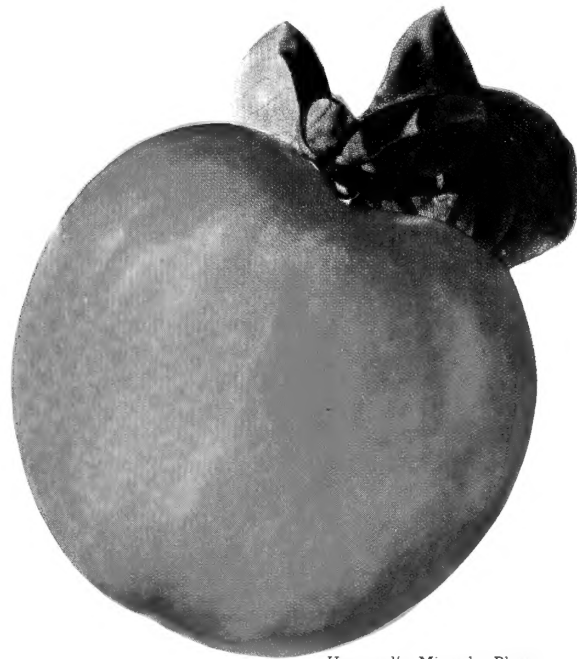
FRUIT TREES

**AVAILABLE
JANUARY
FEBRUARY
AND MARCH**

**For Other
Varieties
See Pages
72, 73, 74**

**BERRIES
AVAILABLE
JANUARY
UNTIL
APRIL 15th**

Order Early



Howard's Miracle Plum

HOWARD'S MIRACLE PLUM

A new introduction to the fruit world. Its unusually different flavor makes it a sensational discovery. Its honey sweet nectarlike taste leaves you wanting more. Meat is honey yellow and unlike most plums it is sweet clear to the pit. Flesh yellow with a crimson cheek. Fruit is large and firm.

**Pat. Applied for
\$2.50 each
\$2.65, Postpaid**

BERRIES

MAKE LUSCIOUS JAMS JELLIES and PIES EASY TO GROW—

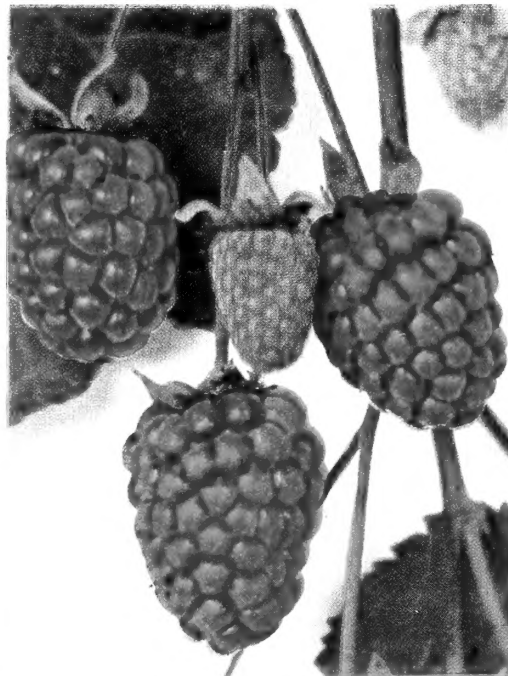
TAKES LITTLE SPACE

See Page 71 for Other Varieties

NEW THORNLESS LOGANBERRY (Plant Pat. No. 82)

For the home garden or the grower this late introduction ranks higher than the common Loganberry. It is earlier, produces over a longer period, and is more prolific, makes stronger canes and more vigorous plants. Berries are larger with the same tang and flavor.

**35c ea.; 10 for \$3.00; 100 for \$25.00
Postpaid**

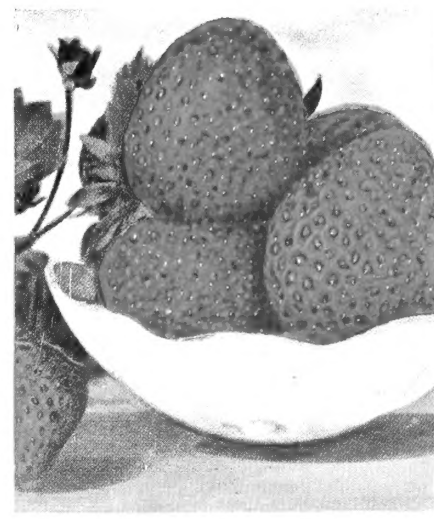


Thornless Loganberry

NEW STRAWBERRY—"DORSETT"

For many years growers have hoped to produce a berry that would be as early and as fine looking as the Klondyke, and one which would be sweeter. The Dorsett fills that need. It is the best money maker for the commercial strawberry grower and produces a large crop.

**25 for 85c; 100 for \$3.00
Postpaid**



Dorsett

IMPORTANT TO FILL IN

Miss
Mrs.
Mr.

Street and No.

P. O. Box

R. D. Box

R. F. D. No.

No.

Town

Zone

State

Please write name and address plainly.

GERMAIN SEED AND PLANT CO.

MAIL ORDER DEPT.

739-749 TERMINAL ST.

LOS ANGELES 21, CALIF.

IMPORTANT TO FILL IN

Miss
Mrs.
Mr.

Street and No.

R. F. D. No.

P. O. Box

R. D. Box No.

Town

Zone

State

Please write name and address plainly.

GERMAIN SEED AND PLANT CO.

MAIL ORDER DEPT.

339 WEST VAN BUREN

PHOENIX, ARIZONA



Germain's Giant Rainbow—Gladiolus

GERMAIN'S *Rainbow Gladiolus*

Collection No. B-41

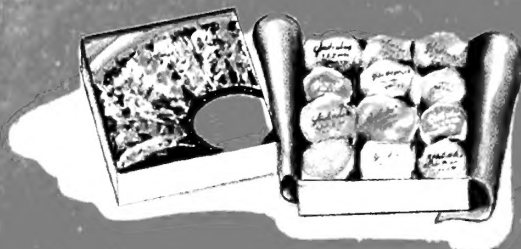
Germain's Rainbow Gladiolus Collection contains twelve outstanding, giant flowered varieties, in a complete color range, including every brilliant and beautiful shade known in gladiolus. Each bulb is carefully selected, individually labeled and packed in a colorful lithographed box. Makes a lovely gift for any garden lover and a superb display of gorgeous gladiolus for your own garden.

Twelve Large Bulbs (\$1.95 value) for \$1.49

3 Collections for \$6.00

Postpaid

Twelve
Superb Giant
Named Varieties



Individually
Labeled

GERMAIN SEED AND PLANT COMPANY • LOS ANGELES, 21, CALIFORNIA